DEPARTMENT OF THE INTERIOR BUREAU OF EDUCATION

BULLETIN, 1924, No. 6

STATISTICS OF LAND-GRANT COLLEGES

YEAR ENDED JUNE 30

1922

By

L. E. BLAUCH

SPECIALIST IN-CHARGE OF LAND-GRANT COLLEGE STATISTICS



WASHINGTON
GOVERNMENT PRINTING OFFICE
1924



ADDITIONAL COPIES

OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT

10 CENTS PER COPY



CONTENTS.

and the second	Pag
Letter of transmittal	
Part I.—General discussion	
Federal administration of the land-grant college appropriations	
New statistical blank	
Association of land-grant colleges	
Surveys of land-grant colleges	
The Purnell bill	-
Engineering experiment stations	
Histories of land-grant colleges	
Conference on pegro education	
Part II.—Statistical tables.	
Directory of land-grant colleges, June 30, 1922 (Table 1)	
Historical review of statistics of land-grant colleges (Table 2)	
New buildings, additions to buildings, or rebuilding, completed during the year (Table 3)	
Members of the instructional staff (Table 4)	
Attendance of students (Tables 5-7)	
Advanced and honorary degrees conferred (Table 8)	
Members of the instructional staff and enrollments in summer schools, 1921 (Table 9)	
Salaries of the presidents and officers of instruction (Table 10) Tuition or annual fee and fellowships and scholarships (Table 11)	
Income (Tables 12-14)	
Value of property (Table 15)	
Statistics of funds received under acts of Congress of August 30, 1890, and March 4, 1907 (Table 16)	
Income and disbursements from the 1862 land-grant fund and income from other Federal land-grant funds, 1922 (Table 17)	
The 1862 land-grant fund and other land-grant funds, year ended June 30, 1922 (Table 18)	
· · · · · · · · · · · · · · · · · · ·	

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION,

Washington, February, 1924.

SIR: Among the important responsibilities intrusted to the Bureau of Education is that of supervising the Federal funds for the land-grant colleges under the first Morrill Act, that of 1862, and the Morrill-Nelson provisions of 1890 and 1907. The endowment under the first act now amounts to over \$23,000,000, which yields an annual income of over \$1,000,000. Under the later legislation the land-grant colleges receive annual appropriations of \$2,550,000 from the Federal Government.

To assure the proper use of these funds the specialist in charge of land-grant college statistics makes, from reports submitted by the treasurers of the land-grant colleges, an audit of disbursements from the funds. In order that the Government may be fully informed on the work of the institutions which it subsidizes, the presidents of the land-grant colleges are required to submit annual detailed reports. These reports form the basis of this annual report on the land-grant colleges, which has been prepared by and under the supervision of Dr. L. E. Blauch, the specialist in charge of land-grant college statistics. I recommend that the report be published as a bulletin of the Bureau of Education.

Respectfully submitted.

JOHN J. TIGERT, Commissioner.

The SECRETARY OF THE INTERIOR.



THE LAND-GRANT COLLEGES.

YEAR ENDED JUNE 30, 1922.

PART I.-GENERAL DISCUSSION.

FEDERAL ACTS PERTAINING TO THE LAND-GRANT COLLEGES.

The Federal legislation which has been instrumental in establishing and developing the land-grant colleges began with an act of Congress approved by President Lincoln on July 2, 1862. The principal specific Federal laws bearing on the institutions are the following:

(1) Morrill Land-Grant Act of July 2, 1862. This act granted public lands to the States for the endowment and maintenance of colleges "to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life." The act was amended in 1866 to apply to new States.

(2) Second Morrill Act of August 30, 1890. This act made an annual appropriation for the land-grant colleges, beginning with \$15,000 for each State, and increasing this sum annually by \$1,000 to \$25,000, which latter amount then became the annual appropriation.

(3) Nelson amendment of March 4, 1907. This was an amendment to the agricultural appropriation bill. It increased the annual appropriation to each State for its land-grant colleges, and it extended the conditions for the use of the appropriations.

Under the second Morrill Act and the Nelson amendment each State and the Territories of Hawaii and Porto Rico receive \$50,000 annually from the Government for their land-grant colleges. Sixty-eight institutions now participate in the appropriations under the Federal legislation, 17 of which institutions are exclusively for colored persons. Participating in the 1862 land-grant fund are 53 institutions, 4 of which are exclusively for colored persons.

The following acts pertain to Federal aid for agricultural stations and extension work:

(1) Hatch Act of March 2, 1887. This act made annual appropriations of \$15,000 to each State to aid the State in establishing and maintaining an agricultural experiment station.

¹ Beginning with the fiscal year ending June 30, 1923, the Territory of Alaska will also receive \$50,000 annually.

(2) Adams Act of March 16, 1906. This act increased the annual appropriation to each State for its agricultural experiment station. Under the Hatch and Adams Acts each State now receives annually \$30,000 from the Government.²

(3) The Smith-Lever Act of May 8, 1914. This act makes an annual appropriation to each State for agricultural extension work

from the land-grant colleges.

There are also a number of subsidiary acts and amendments, such as the acts authorizing the detail of Army officers to the colleges as instructors in military science and tactics and the act authorizing free postage on reports.

FEDERAL ADMINISTRATION OF THE LAND-GRANT COLLEGE APPROPRIATIONS.

The Federal administration of the appropriations for the land grant colleges is divided between the Department of the Interior and the Department of Agriculture. The funds under the first Morrill Act and under the second Morrill Act and the Nelson amendment are under the supervision of the Secretary of the Interior, and the immediate work in connection therewith is done by the Bureau of Education. The funds for the agricultural experiment stations and for the agricultural and home economics at tension service are under the supervision of the Secretary of Agriculture. The work of the experiment stations and of the extension service are treated in reports issued by the Department of Agriculture.

NEW STATISTICAL BLANK.

The statistics of this report are compiled from reports of the presidents and treasurers of land-grant colleges which those officials make to the Secretary of the Interior and the Secretary of Agriculture. These reports constitute the principal source of information employed by the Bureau of Education to learn of the work and progress of the land-grant colleges. As occasion and opportunity afford, the colleges are visited by the members of the Bureau of Education, but in a general way it may be said that the bureau works with the colleges at long range and primarily through their reports.

· With the continued expansion of the land-grant colleges, it became necessary for the purposes of the bureau, as well as for the use of administrators, State legislatures, and others interested, to secure



In each of the States the agricultural experiment station is under the management of the land-grant college, except as follows: (1) In Ohio and Georgia the experiment stations are entirely separate from the land-grant college, except that in Georgia three members of the experiment station board are also by law members of the board of the college of agriculture; (2) in New York the Federal funds are divided between two stations, both of which are now (1923) under one director and under the land-grant college board of trustees; (3) in New Jersey and Connecticut, each, there is a State station and an agricultural college station, in each case under the same director. There are numerous branch stations in many States, but these de not receive Federal aid

more comprehensive data on the colleges. During the past few years especially this need has been increasing because of the more careful scrutiny which the public is making of its-educational institutions.

For these reasons the blank for collecting the statistics of landgrant colleges was revised and enlarged. In the revision the bureau had the cooperation of the Association of Land-Grant Colleges, of the National Association of State Universities, and of the Educational Finance Inquiry Commission. This annual report was prepared from data submitted on the new blanks.

ASSOCIATION OF LAND-GRANT COLLEGES.

The thirty-fifth annual convention of the Association of Land-Grant Colleges was held at New Orleans, La., November 8-10, 1921. Among the important problems considered were the improvements of college teaching, the relation between the various activities of the land-grant colleges, and the relations between the Department of Agriculture and the extension service in the land-grant colleges.

SURVEYS OF LAND-GRANT COLLEGES.

(a) The University of Arizona.—During the year two educational surveys of land-grant colleges were made by the Bureau of Education. The first of these was of the University of Arizona, which was conducted at the request of the board of regents by the president of the Municipal University of Akron and the Bureau of Education's specialist in charge of land-grant college statistics.3

A review was made of the general educational and financial efficiency of the university, with emphasis on the business and financial condition and administration of the institution. The committee found the university a flourishing institution in which the State apparently took much pride. The principal recommendations had to do with the introduction of a new system of accounting and

reporting and with a scheme of budget administration.

(b) Kansas State Agricultural College.—The survey of the Kansas State Agricultural College was a part of a larger study which was carried out at the instance of the Kansas State Board of Administration.4 The survey was conducted by a committee of university administrators, under the direction of the Bureau of Education's specialist in higher education. The principal problem of the study. was the place of the several institutions of higher learning in the State provision for higher education and the method of State administration which should be employed for their control.



Published as Bul., 1922, No. 36. "Report of a Survey of the University of Arizona."

Published as Bul., 1923, No. 40. "Report of a Survey of the State Institutions of Higher Learning in Kansas."

THE PURNELL BILL.

In a previous report mention was made of the Purnell bill to authorize additional Federal appropriations for the agricultural experiment stations. In January and February, 1922, the House Committee on Agriculture, to which the bill was referred from the House, held hearings on the bill. The hearings were attended by representatives of the land-grant colleges and by others who were interested.

The reasons for this request for additional appropriations were summarized as follows:

First, because these agencies are the outgrowth of the acts of Congress, Congress having created this national system of agricultural experiment stations.

We come, in the second place, because many of the problems with which the stations have to deal are national in their scope and in their value. Any progress made in the field of agricultural knowledge, as, for example, the means of control of a new plant or animal disease or pest, the discovery or creation of a new variety of crop, and similar problems, are generally nation-wide in their application in so far as similar climatic and soil conditions obtain. The Nation as a whole has a direct interest in and is directly benefited by whatever results come from the investigations in the States.

There is another reason, which is of considerable importance to the States, why additional Federal funds are needed. In the field of agricultural investigation it is particularly necessary that there be assurance that the work shall not be interrupted; that it shall be possible to develop long-time problems and programs with the expectation of being able to carry them through to completion. This has obtained in the case of all the Federal appropriations to which reference has been made. They come to the institution with the full effect of permanent endowments, so that it is possible to inaugurate permanent programs of work; and that condition has not always obtained in the case of State appropriations.

The bill does not require the States to match the Federal appropriations. For this the following reasons were stated:

In the first place, this bill at first was intended to introduce no new principle with respect to the experiment stations. It follows the lines of the two existing acts, which have been found highly satisfactory.

In the second place, the burden now coming to the States to offset these Federal aid bills has become so great that it is feared by some of the colleges—and this has been discussed in the full sessions of the Association of Land-Grant Colleges—that if this station bill required offsets it would become of no avail to certain of the States which are struggling under that burden.

In the next place, there is a very well-grounded fear that if an offset is required in this bill it will compel the diversion of necessary funds coming to the institutions for their resident teaching purposes; the pressure to meet the offsets of the other acts has been such that there is ample reason to fear that difficulty.

Again, it must be recognized that if there is a provision for offset it will require the supervision of the State appropriations to the stations by the United States Department of Agriculture, in order to develop a proper accounting for



Bul., 122, No. 34, pp. 5-6.

House of Representatives, Committee on Agriculture. Hearings ,Jan. 26 and Feb. 23-25 ,1922.

[!] Ibid., p. 26. Statement by A. R. Mann.

the State funds, or offset, together with the lines of work done on the offset funds.8

Among the important questions which were discussed were the advisability of granting the same amount to each State regardless of its size, and the nature of the Federal supervision which should be provided. In both these matters the Purnell bill follows the precedent set by the Hatch and the Adams Acts.

ENGINEERING EXPERIMENT STATIONS.

A unique feature of education in the United States, where there is no Federal system of education, is the way in which local initiative plays a leading rôle. It is characteristic for some locality to develop a new plan or activity, which is followed by other localities trying the plan. Finally, a method of wider promotion, and frequently of system and standardization, is evolved.

This typical American method of educational progress is well illustrated by the development of the engineering experiment stations. The movement began in 1903 with the establishment of a station at the University of Illinois, and it has now progressed to the point where more than 20 land-grant colleges have organized their engineering research in engineering experiment stations. With the progress just noted, several efforts were made to secure Federal aid for the stations, which would greatly strengthen the existing stations and would result in establishing new ones. None of these efforts have succeeded.

In the meantime the typical American method has been employed to do in part what Federal aid in establishing and promoting a system might do. The Land-Grant Collège Engineering Association was organized in 1913 to discuss questions affecting the progress and welfare of the engineering divisions of the land-grant colleges and the general service rendered by these divisions. In 1915 the association became a division of the Association of American Agricultural and Experiment Stations. When the latter association was reorganized in 1919 and the name changed to the Association of Land-Grant Colleges, three sections were created -one each of agriculture, engineering, and home economics. This organized body on engineering education in land-grant colleges has vigorously promoted the movement to establish engineering experiment stations in the colleges. issues reports on the work of the stations, which list and describe the projects the stations are engaged on. Four reports were distributed during the year 1920-21. In this voluntary way a system of engineering research is being developed.



^{&#}x27;Ibid., pp. 27-28. Statement by A. R. Mann.

HISTORIES OF LAND-GRANT COLLEGES.

One of the most important movements in American higher education has been the establishment and development of the land-grant colleges. Indeed the land-grant colleges have become an outstanding factor in our national progress. Without doubt the importance of land-grant college education will continue to increase and to play an ever-growing part in our social, economic, and civic life.

The movement has now reached considerable maturity. There is need for more good historical literature showing the development of the movement in order that an abundance of accurate data may be available which will serve as a basis for an interpretation of land-grant college education. Accordingly, in January, 1922, the Commissioner of Education sent a letter to each land-grant college president calling attention to this need and suggesting that each college prepare a comprehensive history of its origin and development. The suggestion received immediate and fine response. It was learned that there were at least 12 recent histories of land-grant colleges, some of which are excellent studies. Additional institutions have acted on the commissioner's suggestion. It is hoped that within the next few years a good collection of historical material will become available for a study of land-grant college education.

The following is a list of recent studies in the field:

Arkansas. History of the University of Arkansas, by John Hugh Reynolds and David Yancey Thomas. Fayetteville, University of Arkansas, 1910. 555 p. \$2.

California. Illustrated history of the University of California. By William Carey Jones. Berkeley, Calif., 1868. Rev. edition, 1901. 429 p. (Students' Cooperative Society, 1901.)

Delaware. Fifty years of Delaware college, 1870-1920. By Edward N. Vallandigham. Newark, Del., Kells. n. d. 153 p.

Illinois. Illinois. By Allan Nevins. New York [etc.], Oxford University Press, American branch, 1917. 378 p. \$2.

One of the American college and university series.

Illinois. Semicentennial history of the University of Illinois. Vol. I. The movement for industrial education and the establishment of the university, 1840–1870. By Burt E. Powell, university historian, with an introduction by Edmund J. James. Urbana, University of Illinois, 1918. \$2.25.

Maine. History of the Maine State College and the University of Maine. By Merritt Caldwell Fernald. Orono, Me., University of Maine, 1916. 450 p. \$2.50.

Massachusetts. Brief history of the Massachusetts Agricultural College, semicentennial, 1917. By L. B. Caswell. Springfield, Mass., The F. A. Bassette Co., printers [1917]. 72 p.

Michigan. History of the Michigan Agricultural College and biographical sketches of trustees and professors. By W. J. Beal. East Lansing, Agri-

cultural College, 1915. 519 p.

Minnesota. Forty years of the University of Minnesota. Ed. by E. Bird Johnson. Minneapolis. General Alumni Association, 1910. illus. 348 p. \$2.50.



New York. Cornell University, a history. By Waterman Thomas Hewett. New York, University Publishing Society, 1905. 4 volumes.

Ohio. History of the Ohio State University. By Alexis Cope. Volume I, 1870-1910. Columbus, Ohio, Ohio State University Press, 1920.

Wisconsin. Wisconsin. By J. F. A. Pyre. New York [etc.], Oxford University Press, American branch, 1920. 419 p. \$3.50.

One of the American college and university series.

CONFERENCE ON NEGRO EDUCATION.

The report on land-grant colleges for 1920-21 contained a statement regarding a conference on negro education at Atlanta, Ga., on November 19 and 20, 1920. To continue and strengthen the work thus begun, the Commissioner of Education, in cooperation with the Federal Board for Vocational Education and the Department of Agriculture, called a conference on agriculture and related subjects in negro land-grant colleges, to meet at Nashville, Tenn., February 13 and 14, 1922. Delegates were present from all of the 17 negro land-grant colleges except from the colleges in Oklahoma and Missouri. Representatives from other agencies and institutions were also present. The conference recommended and adopted standardized curricula of high school and college grade in agriculture and home economics. Standards of equipment, preparation of teachers, and finances were also adopted.



PART II.—STATISTICAL TABLES.

TABLE 1. - Directory of land-grant colleges, June 30, 1922.

INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

States and Territories.	Institution and location.	Date of open- ing.	President.
labama	Alabama Polytechnic Institute, Auburn	1872 1891	Spright Dowell, LL. D. F. C. Lockwood, Ph. D.,
Arkansas	University of Arkansas, Fayetteville	1872 1869	John C. Futrall, LL. D. David P. Barrows, LL.
olorado	Colorado Agricultural College, Fort Collins	1879 1881	D.¹ Charles A. Lory, D. Sc. Charles L. Beach, B. S.
onnecticut	Connecticut Agricultural College, Storrs	1834	Walter Hullihen, Ph. D.
Delaware	University of Delaware, Newark University of Florida, Gainesville.	1884	Albert A. Murphree,
Georgia	Georgia State College of Agriculture and Mechanic	1872	LL. D. Andrew M. Soule, LL.D
I awali	Arts, Athens. University of Hawaii, Honglulu	1908	Arthur L. Dean, Ph. D
daho	University of Idaho, Moscow	1892	Alfred H. Upham, Ph. D
Illinois.	University of Illinois, Urbana	1868	David Kinley, LL-D.
Indiana	Purdue University, Lafayette	1874	Henry W. Marshall acting.
lows	Iowa State College of Agriculture and Mechanic Arts, Ames.	1869	Raymond A. Pearson
Kansas	Kansas State Agricultural College, Manhattan	1863	William Marion Jardine LL. D.
E	University of Kentucky, Lexington	1866	Frank L. McVey, LL. D
Louislana	Louisiana State University and Agricultural and Mechanical College, Baton Rouge.	1860	Thomas D. Boyd, LL.D
No. 1	University of Maine, Orono	1868	Clarence C. Little, Sc. D
Manne	University of Maryland College Park	1859	Albert F. Woods, LL. D
Massachusetts	University of Maryland, College Park Massachusetts Agricultural College, Amberst	1867	Kenyon L. Butterfield
Massachusetts.	Massachusetts Institute of Technology, Cambridge.	1865	Elihu Thompson, Sc. I
Michigan	Michigan Agricultural College, East Lansing	1857	David Friday, A. B.
Michigan Minnesota		1851	Lotus D. Coffman, Pl
Mississippi	Mississippi Agricultural and Mechanical College,	1880	David C. Hull, M. Sc.
Articular de	Agricultural College.	1841	John C. Jones, LL. D.
Missouri Montana	University of Missouri, Columbia Montana State College of Agriculture and Mechanic		Alfred Atkinson, D. So
Nebraska	Arts, Bozeman. University of Nebraska, Lincoln	1871	Samuel Avery, LL. D
**	Halmanita of Navada Pana	1874	Walter E. Clark, LL. I
New Hampshire			Ralph D. Hetzel, LL.
New Jersey	Rutgers College, New Brunswick	. 1864	William H. S. Demares
New Mexico		1890	H. L. Kent, 1. 8.
New York	Arts, State College. Cornell University, Ithaca	1868	Livingston Farrand,
North Carolina.	North Carolina State College of Agriculture and	1889	Wallace C. Riddic
North Dakota	Engineering, West Kaleigh.	1891	John L. Coulter, Ph.
Ohio	College.	1873	William Oxley Thom son, LL. D.

Succeeded by Cloyd H. Marvin as president.
Resigned; succeeded by William W. Campbell.
Succeeded by Edward C. Elliott as president.

Succeeded by Samuel W. Stratton as president.
Resigned; R. S. Shaw, acting president.

TABLE 1.—Directory of land-grant colleges, June 30, 1922—Continued. INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS-

States and Territories.	Institution and location.	Date of open-ing.	
Oklahoma	Oklahoma Agricultural and Mechanical College,	1891	James B. Eskridge Ph. D.
Oregon	Stillwater. Oregon Agricultural College, Corvallis	1865	William Jasper Kerr, LL. D.
Pennsylvania Porto Rico	Pennsylvania State College, State College	1859 1903	John M. Thomas, LL. D. Juan B. Huyke, chancel- lor.
Rhode Island	Rhode Island State College, Kingston	1890	Howard Edwards, LL.
South Carolina.	Clemson Agricultural College, Clemson College	1893	Walter M. Riggs, LL.
South Dakota	South Dakota State College of Agriculture and Me- chanic Arts, Brookings.	1884	Willis E. Johnson, LL.
Tennessee	University of Tennessee, Knozville	1794	Harcourt A. Morgan, LL. D.
Texas	Agricultural and Mechanical College of Texas, Col-	1876	William Bennett Bizzell.
Utah	lege Station. Agricultural College of Utah, Logan	1890	Elmer G. Peterson, Ph.
Vermont	University of Vermont and State Agricultural Col-	1801	Guy W. Bailey, A. B.
Virginia	lege, Burlington. Virginia Agricultural and Mechanical College and	1872	Julian A. Burruss, Ph.
Washington	Polytechnic Institute, Blacksburg State College of Washington, Pullman	1892	Ernest O. Holland, Ph.
Wisconsin	West Virginia University, Morgantown	1850	Frank B. Trotter, LL. D Edward A. Birge, LL. D Aven Nelson, Ph. D.
	INSTITUTIONS FOR COLORED STU	DENTS	l.
Alabama	State Agricultural and Mechanical College for	1875	T. R. Parker, acting.
Arkansas	Negroes, Normal. The Agricultural, Mechanical and Normal School, Pine Bluff.	1875	C. W. Smith, superin-
Delaware		1892 1887	William C. Jason, D. D. II Nathan B. Young, Litt.
Georgia Kentucky	Georgia State Industrial College, Savannah	1891 1887	C. G. Wiley, LL. D. G. P. Russell, LL. D
Louisiana	Southern University and Agricultural and Me- chanical College, Baton Rouge.	1880	J. S. Clark, Ph. D.
Maryland Mississippi	Princess Anne Academy, Princess Anne	1887 1871	T. H. Kiah, principal. L. J. Rowan, Ph. D.
Missouri North Carolina.	Lincoln University, Jefferson City	1866	James B. Dudley, LL. D.
Oklahoma	Greensboro.	1897	J. M. Marquess.15
South Carolina.	Langston. State Agricultural and Mechanical College, Orange-	1896	Robert S. Wilkinson
	burg. Agricultural and Industrial State Normal School for	1913	Ph. D. W. J. Hale.
Conducto			
Texas.	Negroes, Nashville. Prairie View State Normal and Industrial College,	1879	J. O. Osborn, M. D.

Virginia Normal and Industrial Institute, Petershurg. West Virginia Collegiate Institute, Institute

John W. Davis, A. M.

1892

inei W stratton as president saw, eting president.



ent, M. ainigriV

West Virginia

Tesigned, succeeded by Bradford Knapp.

Deceased, January, 1924.

Resigned, succeeded by Charles W. Pugsley.

Resigned, succeeded by A. G. Crane.

Resigned, succeeded by R. E. Malone.

Resigned; succeeded by R. S. Grossley.
 Resigned; W. H. A. Howard, acting.
 Resigned; succeeded by F. M. Ward.
 Resigned; succeeded by Nathan B. Young.
 Resigned; succeeded by I. W. Young.

Table 2.—Historical review of statistics of land-grant colleges.

Professors, students, finances.	1911-12	1916-17	1921-22
I.—PROFESSORS AND INSTRUCTORS.	3		
Frolessors, instructors, extension workers, and experiment station		ž.	
staff In institutions for white students In institutions exclusively for colored students	7, 161 421	9, 800 544	20, 619 591
Total	7, 582	10, 344	21, 210
II.—STUDENT ENROLLMENT. Total enrollments:		4	
In institutions for white students In institutions exclusively for colored students	84, 633 8, 099	122, 053 11, 352	204, 834 10, 028
Total	92, 732	133, 405	214, 862
Students in certain regular college courses of study in institutions			
for white students.			
Agriculture	9,720	15, 289	14, 39
Forestry	487	347 773	62 45
Home economics	2, 506	5, 055	0,09
Mechanical engineering	4, 518	4, 417	5, 01
Civil engineering	4, 280	2-868	4, 84
Electrical engineering	3, 106	3, 256	
Mining engineering,	776	871	6, 81 1, 59
Chemical engineering.	466	1, 505	2, 44
General engineering	1,701	2, 351	5, 28
Architecture	855	964	65
Pharmacy.	153	377	1, 78
	100		1,10
students in military science and tactics:	00 1040	22 704	
In institutions for white students. In institutions exclusively for colored students.	20, 299	33, 704 1, 415	37, 39 1, 31
The state of the s	22, 647		
Total.	24, 047	35, 119	38, 71
III.—DEGREES CONFERRED.			1
Baccalaureate or first degree:			
In agricultural courses of study	1,073	2, 803	2, 23
In engineering (mechanic arts) courses	2, 112	2, 404	3, 68
In home economics	255	787	86
All other courses of study	3, 921	5, 367	8, 60
Total	7,'361	11, 361	15, 39
Advanced degrees:			
In agricultural courses of study	109	221	30
In engineering (mechanic arts) courses	163	186	38
In home economics	3	260	(1)
In all other courses of study	676	897	98
Total.	951	1, 313	1, 67
	1911		1,07
IVBOOKS AND PAMPELETS IN LIBRARIES.			
Number of bound volumes	2, 828, 222 968, 110	3, 982, 816 1, 466, 858	5, 586, 30
Thrai	3, 796, 332	5, 449, 674	5, 586, 30
v.—income.			
State funds:			
From endowments granted by the State	\$93, 639	\$160,766	\$116, 85
From mill-tax levy and appropriations for support	10, 151, 049	16,742, 378	32, 170, 76
From mill-tax levy and appropriations for permanent im prove-	415 1116 111		
ments	4, 644, 540	4, 475, 818	9, 347, 60
	14, 889, 228	21, 378, 962	41, 635, 22
Total State aid			
United States funds:			912 27
Trutad States funder	832 672	930 170	907 00
United States funds: From land-grant fund of 1862	832, 673 197, 078	930, 170 241, 840	
United States funds: From land-grant fund of 1862	197, 078	241, 840	370, 01
Trutal States funds:	197, 078 2, 500, 000		907, 00 370, 01 2, 501, 64

Not including institutions exclusively for colored students.
 Included under arts and science.

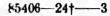




Table 2.—Historical review of statistics of land-grant colleges—Continued.

Professors, students, finances.	1911-12	1916-17	1921-22
v,—income—continued.			
Institutional funds: From college endowment funds. From tuition fees, board, and lodging. From departmental earnings From private gifts. Miscellaneous.	(1) 935, 912	1, 399, 607 6, 077, 868 2, 970, 412 1, 213, 394 1, 113, 836	2, 051, 589 13, 999, 053 4, 875, 516 4, 544, 796 3, 226, 463
Total institutional funds	.) 6, 399, 009	12, 775, 117	28, 697, 417
Grand total of income for instruction and administration	24, 817, 988	37, 841, 260	74, 111, 306
Funds for the experiment stations: Ståte funds United States funds Private gifts Experiment station earnings	870, 789 1, 357, 438 (5)		4, 574, 025 1, 371, 500 6 214, 583 1, 586, 410
Total funds for experiment stations.	2, 228, 227	4, 414, 419	
Funds for the extension service. State funds, Smith-Lever and others	(5)	2, 318, 975 1, 411, 836 696, 334 79, 985	5, 318, 975 6, 106, 409 3, 774, 541 989, 748
Total for extension service	553, 900	4, 513, 718	16, 189, 671
Grand total income of institutions	27, 600, 115	46, 769, 397	
VIVALUE OF PROPERTY.			
Land-grant funds, including unsold land Other endowment funds Farms, grounds, and buildings Apparatus and machinery Libraries Livestock Total.	16, 727, 116 65, 611, 813 12, 359, 622 5, 632, 348 824, 004	34, 482, 447 96, 557, 121 22, 198, 115 6, 685, 958 1, 599, 928	33, 359, 126 48, 815, 563 138, 922, 991 32, 632, 867 10, 257, 826 2, 336, 200
	129, 048, 547	193, 408, 208	266, 324, 57
VII FEDERAL LAND-I RANI FUNDS.			
Land grant of 1862: Value of fund Value of unsold land Other land grants: Value of fund Value of unsold land	4, 943, 064	15, 060, 548 7, 316, 326 3, 729, 065 5, 778, 700	17, 134, 12 6, 117, 61 6, 440, 40 3, 814, 25
Total	28, 493, 644	31, 884, 639	33, 506, 39

Not including board and lodging.
Included under miscellaneous.



Not reported.
Private and miscellaneous.

Table 3.—New buildings, additions to buildings, or rebuilding, completed during the year.

INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

Institutions.	4	
(For full name see Table 1.)	Buildings.	Cost.
		4
	Rebuilding, college of agriculture; three buildings, college of veterinary	\$155, 000
***************************************	medicine.	
Arizona	Men's dormitory; addition to dining hall; addition to Williams dormitory; astronomical observatory.	498, 456
alifornia	Minor additions and alterations	100, 00
olorado	Women's club gymnasium and social hall	150, 00
leorgia	Additions to poultry plant and animal husbandry building; agronomy barn and hog barn.	29, 50
lawaii	Locker buildings; men's dormitory; dining hall; chemistry and physics laboratory; poultry building.	226, 46
Uinois	Transportation building addition for engineering; armory annex	106, 00
owa awo	Engineering annex (addition); agricultural engineering laboratory; hog	120, 00
	Men's dormitory	150, 00
Massaschusetts,	Charles Main (Caldin Monanial Building)	150 00
Amherst	Student Union (Sol dier Memorial Building)	150, 00 576, 11
Minnesota	ent's cottage.	10.00
Mississippi	Power plant; dining hall and kitchen; dormitory; addition to engineering building.	
Missouri	Basement, biology building; attic, horticulture building.	14, 00
Vebraska		100, 00
New Hampshire	Athletic field and grand stand; girls' dormitory	180, 00
New Jersey	Ceramics	100, 00
Oklahoma	New buildings and remodeling.	35, 75
Oregon	Commerce hall.	175, 00 3, 00
Pennsylvania	Additions Rebuilding	49, 70
Porto Rico	Administration agricultural building	10, 10
Rhode Island	Men's dormitory.	110 O
South Dakota	Remodeling; temporary auditorium	35, 00
Tennessee	Women's dormitory	150, 00
Virginia	Temporary building; addition and remodeling; poultry buildings; labora-	22, 0
The state of the s	tory	
Wisconsin	Miscellaneous buildings	86, 20
Wyoming	Power plant, addition to girl's dormitory	200, 0
INS	TITUTIONS EXCLUSIVELY FOR COLORED STUDENTS.	
		-
Delaware	Sewage disposal plant and water supply; demonstration school	\$19, 3
Florida	Girl's dormitory; boy's dormitory; Junior high school	30, 4
Louisiana	Laundry building; barn and farm improvements; Rosenwald School; heating and water system.	33, 0
Tennessee	Home conomics building; attentions to dormitories; gymnasiums; green- house; steam system; addition to laundry.	154, 0
trice to the second		35, 0
Virginia		



TABLE 4.—Members of the administration and instructional staff.

ar.
5
2
2
5
-
00
2
=
3
C
C
~
C
Ŀ,
>
7
H
=
38
3
0
×
F
K
8
H
-
7
~
H
H
œ
×
H
F
0
8
õ
INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.
5
T
-
87
Z
_

	General schriftnistration.	General Instratio)B.		Resi	Resident instruction	struct	on.			E	Extension service.	3.	, ice.	T.	Study	Correspondence study service.		ns and of	tions and other research.		tirand total	total.	
Institutions. (For full names see Table 1.)	Total	Full time besis	1	Practice school and second- ary instruc- tion.	Collegiate and graduate instruc- tion.	glate ad uate ruc- ruc-	Total.		Full time basis.	***	Agricul- tural and home eco- nomics extension.	C 40 140	Other exten- sion.	Full time		Total num- ber.	Full time basis		Total . ber.	Full time basis.	Total number	. 114	Full time basis. 3	er S. 3
	Momen.	. malk	Montejn.	Momen.	Men.	Мошеп.	,usIX	Women.	Men. Women.		Women.	Men	n.omen	ylea.	.пошол	Momen.	not	Nomen.	nomen.	Monsen.	najy	мощом	. male.	.пэто7/
-	* 21	•			œ	•	. e	=	12 18	=	15	- 2	- 12	œ	6	20 - 31	Š;	7. 25	93	26 27	2	81	30	3
Alabama Arizona Caliorna Colorado	24 12 26 13 15 29 13	8 25 17 7 8 53 17 7	we220	12 36 41 29 18	8 57 88 8 57 88	ងឡើងន	35886	28828	88888	25.25	95 149 39 25 39	40 57 21 118 8	2-3	85888	€ ≈ 3 4 ∞	20°2-	12 1	1112 28883	- 12+	16 13 17 84 12 12	. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	84472	32222	& X X X & & .
Connecticut Delaware Florida Georgia	31-25 8.0	847 88 87 25 8	4-0+	32703	\$8588	100	\$85 E8	22-2°	88288	48 77 8	24.25.25	10 43 43 17 17 10		2462	0.4.th	1 7		1 195		∞≈ <u>∓</u> :-	*82%	27.8FI	88 ± ± 3	-425
(daho Illinois Indiana Iowa Kansak	7.6-27.11 8-1-21.8	2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	8-2-8	15 10 57 16 49 16	25 22 25 25 25 25 25 25 25 25 25 25 25 2	4292t2	865 205 194 194 205 205 205 205 205 205 205 205 205 205	72,082	282 282 128 282 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	425535 1144	_255525 252525	25 25 25 25 25 25 25 25 25 25 25 25 25 2	11111	±8888	18281	1		2 H 2 B 2 H 2 S 2 H 2	4:100	# E 8 8 8 1 1	282 890 861 862 863 863 863 863 863 863 863 863 863 863	¥ 등 8 년 원	161 762 245 245 245	¥8878
Kentucky Louisiana Maine Maryland	2522	20 E E E	act.x	9652	376 376 376	32238	368 288 386	2818	117 82 92 144	2272	8238	722	1171	2222	ងន្ទន	8 6-	1111	2222	νο α.	30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	308 132 132 133 133	\$628	2022	8824

35	25. 25.	82 588	45582	82828	= 3	888	88258	58	1, 249
389	248	25 125 80 108 30 1	388835	823 S 828	₹ 202	52.53	E85 258	27.20	, 6263
38	25.50 105.00	お本品をお	62 176 69 35	58 7 8 8 5 8 7 8 8	33	882	54 7 23	38	45 13
390	8.88	E3588	214 243 243 158	25 2	214	5318	302 255	860	. 574 4.
71-	C1 4 K	7	9 - 6	11171	==		N -	•	72.16
57. 8.	# £ 8	\$%2°×	######################################	80 mg	2 El	£ 7.0	8×2 =8	55 CD	202
- :4-	e ∞ +	2	9 8 8				2- :- :	9	8
ñ.	5.58	5 % th 18	3.288=	2848	23	表語基	852228	1 162	3 2, 078
7	-	<u>. </u>		0			8	8 :	8
	30 C)	+ 19	- 8	22	+	H	-	400	2
- 4	52	£ ×		u3 u			1	3	360
52, 32		24691	5,55,5	2308		* 38	25252	3 30	1, 232
3	12 18 9	288°2	2888E	SS 구성	° 35	28 3	385 28	28	33, 700
: 1	10%	3 1 1 1 1	2 2	7 78			_	z -	57 223
9	17 46 1 86	2455	57.750	2308	+ 9	×2.38	356	<u>=</u> 20	300 5
. 33	92 106 106	23828	स्टब्स्ट ट	48.25 5	v. 3.	36€	285 285	18	930 1.
*6	113	\$22 6 7 w	3.5	58888	- 67	69 :	=3≈ % 8	≣\$	506 3,
335	1383	Unites Unites	87588	38883	22	至至	\$37 E8	5.3	8151
2	85.0	2883×	E 8 1	53888	27.	87	230 2 8	31.	,0437
335	5 5 6	888398	ដូនដីជីន	3883	E 25	25 €	252 E 52	83 22	906
9	89-	88222	8.8 :1	28 28 32	2	97	21 85	28	476
33€	252	288288	88583	35884	5 P	<u>7</u>	85888	8=	350 8, 902 1, 476
. "	430	4-4	· · · · ·	9 9		700		28	
3	∞ ä¤	8.2	20-02	a 60	a r-		2 00	=-	35
12	127	8 to 2 to 4		5000	**	012	100.000	20	881 301
- 101	554	40.400	-कलबूलक	5000 B	, n es	***	020Er	Z1-	414
5.8	=28	¥ 00 8 2 4	ಹಂಜಿರಹ	8828	78	282	85583	33	1, 080
		a en		•	9				
Amherst Cambridge	ota.	ia rapsb	erico.	ras.	Sarolin	Dakot.	rton		Total
Massachusetts: Amherst Cambridge	Michigan Minnesota Mississippi	Montana Montana Nebraska Nevada New Hampshire	New Jersey New Mexico North Carolina North Dakota	Original A	Rhode Island.	South Dakota Temessee	Utah Vermont Virginia. Washington. West Virginia.	W Isconsing	۲
A	ZZZ	ZZZZZ	ZZZZZ	0000	48	AFF	DODES	**	

1 Not including instructors in the summer schools.

Including instructors in summer schools and excluding duplicates



	General administration.	General	on.			Resider.	at inst	Resident instruction			. E.	tens	Extension service	LATICA		. ∵™	orresp udy:	orrespondence study service.		Exper tions re	Experiment sta- tions and other research.	朝		Grand total	72	
Institutions. For full names see Table 1.)	Total number		Full time basis.	Practice school and second- ary instruc- tion.		Collegiate and graduate instruc- tion.		Total	Fu'l	Full time basis.	Agricul- tural and home eco- nomics extension	and eco- ics	Other exten- sion.		Full Tune busis		Total mum- ber	Full time basis		Total mini- Per		Full time basis.	÷ i	Total number.	Full tense basis	h.esis
	Momen.	Women,	Women.	Men.	Women.	Momen	Women.	W onlen.	neW.	Women.	way.	Women,	nalZ .	Momon.	.nomo //	mary	.mamo.W	појх	пошо Д		ranno W		notz	namo W	nolx	
	91	-	.0	•	1-	2	2	=	21	×	=	12	2	<u>z</u>	2	50	<u>ਜ</u>	21	8C	. (%); 	ă.	₹1 	"	
	+N000	" ;-0	MN-00	3 = 8	20-5	ro 00					พพ ผ			1.	Tim 11			in the state of th	10 11 1	11-11			71471 5 14	252 <u>26</u> 85225		EZESE
	W- W- W	410-		0 1-1-1 1-1-1 00	N 1-16-35	6 20	90		9 == 9	n beninkak	-5	10			- n	1					= -= :	- 117	-81-81	2828		2222
Mississippi Missouri North Carolina	mm, =	- 4-	ŧ		4 m	60 0		1		0 E 3		* 1 * 1	-						1				- 2001			9 379
Oklahoma South Carolina Tennessee Texas	+ 2+2	010010	4000	0.400 to	2280	# 12 to 00	90 Et 13	1822	28= 28=	13 27 12 12 12 12 12 12 12 12 12 12 12 12 12	.=-	21	01	.01	1-10-				111	- #	* 1	<u>.</u>			í.e	20 = 8
Virginia West Virginia	∞ sc	6 -	1.00	111	3 oc	+21	1- 4		34 1	1		-		- ;	-			1.	111	TH		+ . t	និង ខ្ល	1 2	1	32. 8
Total	95	8 8	81 59	186	173	88	18	112 772		230 168	45	*	9	ç	28	13					7				-1	



TABLE 5. Number of students enrolled 'INSTITUTIONS OTHER THAN THOSE ENCLUSIVELY FOR COLORED STUDENTS

¥.					· Enrollmer	nent of	sident	n ospsident students for the year	s for th	e year					1 - 161 242			Correst	Correspondence student- courses for credit.	e stude credit.	nt. 10
Institutions. (For full name see Table 1.)	En- roll- ment in train- ing	Secondary and sub- collegiate.	dary iub- iate.	Under- graduate.	ler-	- ↓ · Graduate		Total of columns 3-8, eveluding duplicates.	s 3-8.	In curricula of 10 days or more and less than 1 year.	icula lays an l	Total resident students, excluding duplicates.	al not they tres.	Resident enrollment 4 weeks after opening of fall terin	lent after after ig of rin	FAREISIO Students in courses for credit, excluding duplicates		Sec- ond- ary, men	Un- der- gradu- ate, men	Total, eveluding duplicates	al, dink ntes.
•		Men.	Wom-	Men.	Wom- Me	,	Wom-	Men	Kom.	Nen	Wom-	Men.	Wont-	Men.	Wom-	Men.	Wom-	men.	men.	Men.	Wош- ев.
-	91	10	1			+	æ	•	92	=	24	<u>e</u>	=	•	£ '	2	ž	9	0.5	Ŧ.	2
Alabama Arizona Arkansas Arkansas California	153	24.80 24.80	2 2 2	1. 18. 18. 18. 18. 18. 18. 18. 18. 18. 1	F # # # # E	可符品卷点	C1 [1 4 4	1, 198 2,623 2,623 1918	86888		8	1.639 9.74 1.44 1.44	332 618 11, 130	27.63.8	###### ###############################	707 E. 88	RAN	: \$	288 382	\$ 88	88.
Connecticut Delaware Florida Georgia Hawaii	3	\$228 \$	2	8 5 1 1 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 25 25	w El ox ∓ ec	- 1 :-	8450 8450 8450 8450 8450 8450 8450 8450	12 5H	→ E	<u> </u>	# =# ##	2 2 2 2 2 E	84825	ãã ¥≡	218	. E 23				
Idaho Illinois Indiana Iowa Kansas	91	# 35 # 35 # 35	8.8	7.83 2.816 2.416 1.627	48655 835 835 835 835 835 835 835 835 835 8	ងដីមន្តិទី	==:-#8	7.328.22 2.338.22 2.051	2, 200 1, 379 1, 972	*\$11.55	<u>s</u> 8	\$15.55 \$1	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6, 987 2, 595 1, 842	2 35 3 35 35 35 35 35 35 35 35 35 35 35 35 35 3	Ξ . Ψ	n 8	216	* × 5	8 - 3 K	ន និ
Kentucky Louisiana Maine Maryland	87 112	82.81	4	1.046 820 1.73	2822	នានាន	2000	1, 190 1, 191 1, 949 1, 915	218 219 223 223	22	=	######################################	\$ £ 12 ¢	8353	25.58	77 20 100 77 134 85 128 394 5 128 395 15	200	1: .4	Z	2 x	138

1 For summer school enrollment see Table 9. The summer school enrollments are included in columns 13 and 14 of this table (Table 5) but not in other columns of this table. ** Estimate.



TABLE 5.—Number of students enrolled—Continued.

INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS-Continued.

Total terming of excluding and excluding students students; studen	במוסטות או מוסטות או
Wom- Men. Wom- Men. Wonl- men. Men. en. en. Men. en. en. Men. en. en. Men. en. en. en. en. en. en. en. en. en.	Total of In curricula of 10 days columns 3-8, or more and excluding less than 1 duplicates.
14 16 16 17 18 19 20 21 45 45 46 45 46 </th <th>Wom- Men. Wom- Men. Wom- en. en.</th>	Wom- Men. Wom- Men. Wom- en. en.
272 804 45 450 45 134 11.304 411 2,430 2,591 18 338 13.305 2.591 18 3.38 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 9 10 11 12
1, 177 5, 191 4, 144 5, 100 175 604 270 8 3 370 398 232 214 699 206 53 517 794 288 63 517 72 635 4, 109 1, 143 2, 125 2, 194 2, 195 1, 198 2, 125 2, 194 3, 347 4, 112 6, 446 1, 198 2,	25.6
4 057 1, 575 3, 134 1, 074 S 107 175 004 20 4 365 3, 134 1, 074 S 107 175 004 20 4 365 3, 134 1, 074 S 107 175 004 20 505 370 395 22 506 214 699 206 3 517 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3, 347 4, 112 6, 440	3,341 388
1, 0.59	ლ. ♣
1,059 747 794 288 63 517 754 585 49 63 517 754 586 49 755 755 4109 1,143 75 75 75 75 75 75 75 75 75 75 75 75 75	a -
647 3.19 411 174 22 22 22 22 23 1 1 25 2 25 25 25 25 25 25 25 25 25 25 25 2	2 794 288 124 10 2 337 56 1949 1943 38
2 422 5 657 1,982 61 148 61 148 1,795 2,322 1,046 125 2,942 3,347 4,412	1, 113 1 31
3, 233 1, 795 2, 322 1, 046 125 2, 942 3, 347 4, 412 3, 510 1, 680 (3,007 255	2, 113 118
0.3	2,862 321 119



Rhale Island South Carolina South Dakota Tennessee		E E E E E E E E E E	.	1.068 1.307	342	មានន		1012 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	¥22	¥8¥	- 8		. £1.0.1 32.5 32.0.1	2.23 2.83 	10	: - : :		14			
Utah Vermoat Virginia Washington West Virginia		£3 22 20 20 20 20 20 20 20 20 20 20 20 20	* 2	2882.1 361.388.1 1361.1	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	×6885	=8	¥8844 48874	882-812 882-812	*==	7 82	918 1.020 1.763 1.581	807 897 862 7897	25.55 E. S.	8 1238	\$ E\$	2 58	£	8 4	¥ 8	23
Wisconsin Wyoming	82	SZ .		301	2,515	200	26 cs	6, 296	2,877	Ë a	1-8	6, 628	£ 739	4.88 88.02	2345	1.736	1, 295	11	8.039	282	4.077
Total	3,086	10,628	1, 592	82,371	33,027	4, 701	1,803	95, 815	35, 885	4, 463	22	110, 712	56,327	82,056	29, 486	6, 156	9.831	4.734	16,304	12,796	8,012
	-	1		I.N.	INSTITUTION	FIONS	EXCI	EXCLUSIVELY	SLY F	FOR COLORED	OLOR		STUDENTS	Y.			•				1
Afabama Arkansus Delaware Florida Georgia	E 4.8	011 W 818	22.258	A Sim	25 -			85 8 8 8 8	82.282			8E888	88.485	58.138.7	¥ ≅ æ38					-::::	
Kentucky Louisiana Maryland Masissippi Missouri	888	85685	三百名記述	88 58	£2 ∞2	1		86425	286.68	2	•	27.5 27.5 186	33234	ឧធ្មន្តន្មន	골본 _축 원도						8
North Carolina Oklahoma South Carolina Tennessee Texas	7514	18 5 15 15 28 18 25 15 28	92 E 28 E	£ 2 2 8 9 9	2882			15852	25.28		8	52828	29.55 20.55	\$ 2.28	8228						
Virginia West Virginia	3,5	្តជន	\$ E	1-2	38			137	85			239	1.072	38.75	33.	1		*	::	: :	- 1
Total	1, 427	2,440	2.337	708	714			3,116	3,212	16	٥	3,646	6, 327	2,425	2,501					-	3.
Grand total.	4, 513	13, 068	4, 129	83, 074	33, 741	102.3	1,803	188,881	30,007	4,470	732	114, 358	62, 654	84, 478.	31, 947	6, 156	188.6	4,754	16,304	12, 797	8. 966

85406—24

STATISTICS OF LAND-GRANT CO	LLEGES, 19	22.
-----------------------------	------------	-----

TABLE 6.—Undergraduale students in institutions other than those exclusively for colored students, classified according to curricula—Numbers of baccalaureale degrees awarded—Part I. Wo. Degrees to-25 Pine art. Men. 7 Ξ dents. 9 Men. Wo-24 ε Degrees to Education, 8 2 ε 5 Stu-dents. 7 5× 20 Wo-men. 181 Degrees to 2 Education, general. Men. 18 Sara Stu-dents. 58 33 12 Wo = Degrees to-Dentistry. Men. 8 3 : Stu-dents. 8 2 2 Wo Degrees to-= Arts and science. business administration. Men. 122 2 Str-dents. 2,063 83 1, 486 88 9 = មនិង=ង នងម-Wo. 133 Degrees to-2 Men. 22222 22 2822 • Btu-dents. 8225 報答的なだ 2552 00 Wo Degrees to Architecture. Men. 90 Btudente. 8 2 Wom Degrees to Agriculture. Men. 22222 2 55-58 • **2**8₹ Z288. 1 472 Sto-dents. 58333 2228 . Kentucky
Louistana
Malue
Maryland
Mayachusetts
Ansachusetts
Amberst Connecticut
Delaware
Florida
Georgia
Eswall Idabo Itthods Indiana Iowa Kanses Institutions.
(For full name see Table 1.) A laberna

Missouri	*	5.	r		+	•	2. 286	ž	2	142		H.			. *	Ξ	137	2	=	2			:
Montana Nebraska Nevada New Hampshire	58.51	e 13 - 312	- 11				2.8.5 2.8.5 2.8.5 2.8.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	22B	322	\$	*	24	<u>8</u>	2	<u> </u>	- :	*		=	5	2	7	
New Mexico New Mexico New York	1, 187	5 m 7	111	138	15	. 2	. 83	\$-8	2-2	1													
North Carolina.	38	80		13	-		128	+	7	7								88					
Ohio	22	128		2	F5		2, 972	Ŧ.	80	588	105	200	181	12	745	25	I.4	8		•			
Oregon Pennsylvania Porto Rico	25 K	88-	210	12	Ti.		28	200	8-	200	3	7-			19	-	10	55	=	7			
Island	\$6	-4		×	**		27	=							2		F .	0	*0				
South Dakota.	282	220		7.9	c		539	28,00	31,	នន	-2		102	=		- :		91	10		= [
		8,	Ĭ		}-		30.00	8	3 18	¥8	22	24.5			e*	6	€						1
remis	388			15			នដន	28°	25	3 E	ε	ε			131	= !	·œ	2	=		•	ε	ε
Wisconsin	25.	80	2					187	815	= 2	143	7			1419								
Total	14, 386	2, 176	-	3		7	7,613	2,184	2, 408	9,431	208	152 1,600	009	9	4 6,829	172	4	78	23	3	191		•
	Inch	ded in	arts a	1 Included in arts and science. Other divisions included.	. 000				Pst.	uded u	Estimated. Included under music.	usie.			-	Includes vocational education	s vocat	ional e	Jucatio	g			



TABLE 6.—Undergraduate students in institutions other than those exclusively for colored students, classified according to curricula—Numbers

										Rn	Engineering	, te									
Institutions.	Agricul- tural.	- [Architec-	-5-1	Chemical.	ical	Civil		Flectrical.	rical.	Mechanical.	nical.	Min	Mining.	Other types	types.	Co-		Total	ä	
(For full name see Table 1.)	Stur- dents, p	De. Stu- grees, deals.		De-	Stu- dents.	De-	Stu- dents.	7 D	Stu- dents.	De De	Stu-	De- grees.	Stu- dents.	De-	Stu- dents.	De-	fled stu- dents.	Alen.	Students.	Degrees to	Wom-
-	•	•			•	•			2	=	2	=	=	2	•	13	. 2	2	2	=	31
Alabama Arizona Arizona Oslifornia Colorado	E		2 S	\mathbf{c}	S 22 2	3 2	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- au+81.0	5 5 5 E	1. E . S	54 × 6 3	2-c \$ t-	2 9	2 2	9 120		. ½ 3	1, 125 22 22 22 22 22	-9	557887	
Connecticut Delaware Plorida Georga	A		:::		g,×	2	5893	m 64-90 4	∓8+ 	9	ឧឧដ	-1			* "		-	ឧងទីឧ		-858-	
Idaho Illinois Indiana Iowa Kunsas	E ##	3.	8 2	, <u>z</u> ±	5845	*###	885 185 130 130 130 130 130 130 130 130 130 130	~ ធន្លង់ ខ	2 1 1 2 2 E	-8884	23 431 210 133	-8 8=	88 2	+2 -	384天	7.50 m-		1,736 1,857 1,857 1,857	=-*	255 28 28 28 28 28 28 28 28 28 28 28 28 28	
Kentucky Louisiana Maine Maryland		·			2.2	χs	25 17 38 26 17 28	562+	#EX	. 28.0	8 x E 2	E 27.7	:	.	108		249 179 13	362 206 158 158	:	2827	
Auberst Cambridge Cambridge Michigan Minnesota			10.2	11	5 5 2 2 3 3 3 3 3 3 3 3 3 3	2 x 2	82.88	2223	328	102 15 15 15	3 28	<u> </u>	171	8 5	ž	N x	£ 5	1 - 2 2 2 5 5 2 2 5	* <u>*</u>	\$2.5	1

54 8 42 10 48 43 6 7 11 5 1128 30 143 20 7 14 1 6 32 2 374 20 81 14 168 24 231 27 374 26 81 14 168 25 27 16 81 14 168 25 27 16 9 66 19 26 18 26 9 66 19 26 18 122 37 226 30 269 122 37 226 30 269 122 37 226 30 269 122 37 226 30 269 10 18 36 30 269 10 10 18 7 41 10 10 18 16 8 10 10 18 36 269 11 18 2448 463 463 410 10 18 19 248 19 46 10 18 18 2448	Nevada Nevada New Hambshire	2	-	3 2	:ı ::	2 2	+ <u>:</u> 2	28	5 –	858	e r x	2 ¥ 8		7	~	4	115	1	325		128	
3.6 1.2 3.1 3.0 11.3 3.0 11.3 3.0 11.3 3.0 11.3 3.0 11.3 3.0 11.5 2.1 3.1 4 11.7 11.7 4 4 4 8.4 4 8.4 4 8.4 4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4						35	•	20	10	85	e +	\$=	10			2		¥ 55	¥3.83	: :	21	
The color of the	k krolina akota			+	: :-	g o	s	an E	88	143	8	88	11 -		a " · •	13	74		85 57	7	101	
Second S				7 77		187	ಸ್ಟ	ផ្ត	13	374	8	346	*	2	1-	139	20.0	3	1, 472	æ	25	
and the colors and th	Oregon Penniylyania Porto Rico			S		± 25 €	- 8 ·	2 8 2 2 8 2	3 4.	276 431 3	50	233	88	38	28	35	74		- - - - - - - - - - - - - - - - - - -	24-	88.0	
79 5 122 57 236 77 3 79 5 122 37 226 37 136 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 27 25 27 25 27 25 27 25 27 25 27 25 27 25 27 25 27 25 27 25 27 27 28 26 27 25 44 25 25 44 7 2 25 47 23 25 44 7 2 2 26 25 25 44 45 35 410 48 314 43 46 46 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 4<	Rhode Island.				7	20	10	293	က္ကျ	283	0 20	8 = 0	16			16	=	5.45	335		BES	
79 5 19 78 14 57 13 23 23 3 23 33 406 2 70 191 1 33 406 2 70 70 101 1 33 406 2 70 70 406 2 70 70 406 2 70 70 406 2 70 <td>akota Pr</td> <td>8</td> <td></td> <td></td> <td>1 7</td> <td>82</td> <td>210</td> <td>3.38</td> <td>300</td> <td>188</td> <td>31.12</td> <td>. E. S.</td> <td>23.3</td> <td>i a</td> <td></td> <td>9</td> <td></td> <td></td> <td>25.5</td> <td>7</td> <td>322</td> <td></td>	akota Pr	8			1 7	82	210	3.38	300	188	31.12	. E. S.	23.3	i a		9			25.5	7	322	
(1) (1) (1) 184 28 287 25 410 48 314 43 74 13 51 1,248 157 1 9 1 74 288 20 628 81 2,448 463 4,842 774 0,814 858 5,012 743 1,540 223 3,085 509 2,198 20,854 77 3,606	Utah. Vermont Virginia. Washington West Virginia	23 %	 EE			₽ _ \$	3.0	2613	אמפא	2328	±5,∞ €	1282	≅£ ≪ ·°	252	21-1-			61	27 191 353 407 407	-24	~8288	
288 20 628 81 2,448 463 4,842 774 6,814 858 5,012 743 1,540 223 3,085 509 2,198 26,854 77	la de	ε		:		2	*	13	15 m	410	*	314	3+	7.0	52			ទ	1, 248		157	•
	Otal	*	8	1	1_	448	163	1,842	-	0,814	-	5,012	2	1.500	ä	3, 085	30	2, 198	26, 854	-	3, 666	-

_
5
a a
2
7
lo curricula—
3
.5
72
0
g to
2
ccordin
.8
ied acci
2
3
18
E.
8, 6
vely for colored students, parded—Part III.
. td
118
7.
N. R.
100
-
usively for colored awarded—Part
exclusively, rees award
her then those exclusively ccalaureate degrees avoar
22 0
23
3 6
200
n tho
2 3
her then the
ther th
200
0.0
20
.52
7
187
-
2.
18
pn
18
re
2
90
6
de
-
7-
1.
9
12
F

	Forestry.	Forestry. economics.	Jou	Journalism.		Law.	Me	Medicine.		Music.	sic.	Phar	Pharmacy.	Veterinary medicine.		Other c	Other curriculs.		Total number of first degrees
Institutions.	.06	'Eeu		Degrees	•	Degrees	1	Degrees	8		Degrees		. пеш		nem.		Degrees to-		
ee Tuble I.)	tudents.	findents,	tudents.	леп. 	ejuəpniş.	Momen.	Students	.del/.	Мотеп	Students	Меп.	Students.	Degrees to	Students.	Degrees to	Students.	Мошев.	Men.	.пэмо W
-	-			7	•	2	2	=	=	1 91	11 91	=	2	91	5	81	22	#	*
	-	(=							1		1	\$	=	2	12			i fi	23
Arizona Arizona Arizona California	: : : : : : : : : : : : : : : : : : :	38°E			\$ 8	• 14	\$3	9		<u> </u>	(3)	₹	3	æ	2	3.	82		522
Colorado	•	8 8			,									-		18		11	23
Delaware Florida Georgia	6	7 E			152	R	55	12						œ.	5	128	٥	-	£ 5 12
Eswaii Idabo Ilimots	3		ε	(f)	130	• 8	355	25	1	85		28. 28.	\$8		€ 3	* =		17	382
owa. Kanses	. B	-		e 0		2				₹ 8	-			86	. مد ق	8 3	- 2		8 58
Kentuck 7 Louisiana Maina	2	200			6	16						1				ē		-, 	136

															1		1		•	•	:	20	
Missouri Montana Nebraska Nevada New Hampshire		28.88		8 8	3 m	8 7	<u>s</u> g	8 8		2 2	18	17	121		•	5	<u> </u>		17	82	21	25522	
New Jersey New Mexico New York North Carolina North Dakota		57 8																1 111			2	92 132 133	
Obio. Oklahoma Oregan Pennsylvania Porto Rico	828	11 15 287	2228				8 8	47		8	= 1111	e	25		77111	302 309	88 7	28 -	ਡ	311	1	8 5888	
Rhode Island South Carolins South Dakota Tennessee Tetas	$-\frac{11111}{11111}$	8 22	7 6					2		1			E			828	-6	2		= 18	30	758 <u>18</u>	
Utah. Vermont Virginia Washington West Virginia.	3	28 82	20 55	ε	ε	ε	, E	1		19 (2)	2 8	€	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		27	3%	72	= = =		4.8	1	#88E	
Wisconsin. (14)	3	28	87	*	2	8	161	\$	-	281	3	+	, <u>2</u> 3	- !	x 0	98	9 11			N P		65.5	
Total 629	_	65 6,090	861	6	E	82	3, 122	9	13 2	2,800	299	8	88.	2	8	1, 780	201	430	99 2,012		67 30	50 10,807	_

TABLE 7.—Enrollments in land-grant colleges exclusively for colored persons, by courses of aludy.

Particularies Particularie				di .	Secondary.	λ.				ļ	4	-	,		č	Collegiste.				3				
1 1 1 1 1 1 1 1 1 1				Vocat	ional.		Tot	7	Gen	Y. Tak	Norn		Agricu	Itural.	Med	anic s.	Ноше		N. urs	*	•	Jotal.		
1	Institutions. (For full name see Table 1.)	Aca- demic.	tare ture	Trades and industries.	Home eco- nomics	ing.	St							Grad- uates (certif- icates and de- grees).		Grad- uates (rertif- icates and de- grees).			** **	lrad- lates certif- catos and de- rrees)	Stu- lents.		De Trees.	
201 49 118 144 291 19	-	••	•			•	,-	•	•	2	=	건	=	ž	2	•	=	2	2	70	5.	3:	5	
17.4 4. 18. 1.4 1.5	Alabama	8	2	12	12	=	8	89		1	•		3		28					;	8	r:		
1779 65 546 111 178 12 120 33 55 15 1 1 5 3 277 378 15 15 15 15 15 15 15 1	Arkansas. Delaware. Florida	# 4 # 3	⊋ 7 5 5	<u> </u>	<u>₹887</u>	3.		= + \$ 8	20	•-	2		<u>z</u>	7			•	21	- :	-	43	2	;e-	
186 25 188 112 2 204 51 38 10 46 38 9 2 2 4 70 38 38 36 36 36 36 36 36	Kentucky.	5.8	3	3.3	_ E6		28	255	87	R	5	2	-0	- 1			12			1	55 E	75 m	111	
Mine 381 97 270 366 16 386 44 15 78 28 37 36 36 36 44 15 77 34 36 77 36 37 44 112 38 44 15 37 44 15 37 44 16 36 37 36 36 36 36 36 36 36 36 36 36 36 36 36 37 37 44 15 37 16 37 37 37 37 37 37 37 37 37 37 37 37 37 37 37 37 37 37 37 38 36 37 31 31 30 31 37 39 30 30 31 37 30 31 37 30 31 30 31 37 30 10a 4 20a 31	Maryland Mississippi Missouri	8 8 8	REA	3 Z F	= = 8	20	25.5	\$ 75 E	8 5	2	\$	35	3.				21 21	1	+	1:	8 8	25	9 :	
70k 19 47 482 774 114 92 31 8 5 10 62 24 92 21 10a 25a 131 24 25a 15a 8 5 10 62 24 92 10 1 4,263 717 2,110 1,560 99 4,338 646 85 517 181 177 13 144 28 113 31 50 3 1,274 246	North Carolina Oklahotna South Carolina Thunessee	25.5.38	ននន្តន	55 E 85 K	863.	227	285 285 285 285 285 285 285 285 285 285	1228	550 5 4	- - - -	21:38	8.88	H & H	m 1-	± \$ 4	2 .2	R h	12 2	<u> </u>		85822	8888	2 2	
4,283 717 2,110 1,969 99 4,338 646 462 85 517 181 177 13 144 28 113 31 30 3 1,274 2M6	Virginia.	į į		42	13.55	×	E	± 23	3		3, 6	5 ×	'n		.01	1	ď		ā	11	3.20	25	:-1	
	Total	4, 263	1		1,960	8	4, 338	146	462	28	517	181	E	13	3	*	113	31	8	6	1.274	286	45	

1 Includes 28 special students not included in preceding columns.
1 Includes seventh and eighth grades.

¹ Includes eight special students not included in preceding columns.

* Special students.

* Spec

TABLE 8.—Advanced and honorary degrees conferred.

	CI	igri- il- re.	a	arts nd nce	Incat	du- ion.	In gine in		7	otal.		Honorary degrees.	
Institutions. (For full name see Table 1.)	Muster's.	Doctor's.	Master's.	D ctor's.	Master's.	Doctor's.	Master's.	Professional.	Master's.	Doctor's.	Professional.	Names and numbers.	Materia
1	2	8	+	5	6	7	8	v	10	11	12	18	1
Alabama	3	<u>i</u> -	3					3	3 22	1	8	LL. D., 1; D. Sc., 1; B. A.,	
Arkansas			1	i	2		2222	2	3		2	Pro merito, 1. LL, D., 4.	
	22		161		31		-6	4	1 222	34	4	LL D., 4	
'olorado	4		1 3				1		6 3	****	*****	M. S., 2	
			2	13.				2	2	77.77	2		•
Florida			1					2	3		2		
Georgia	1		1						2				
Hawaii			3	,		14	;-		17			LL. D., 1.	•••
	12	1		27	10		14	112	128	1 30	10	ы. ю., т	
ndiana		1444	10				7	17	22		17		
0W11	44		22				3	11	69	2	. 11	LL. D., 1	
Kansas	5	1014	-					14	8		14	D. Sc., 2. LL. D., 2.	
ouisinna	1		3				5		9				
Maine	2		1		•••		3	6	6		6	D. D., 1; LL. D., 2; Sc. D., 4; L. H. D., 1; Ph. D., 1;	
Maryland	2		4		***			1	6		1	D. Eng., 1; M. A., 2. LL. D., 3; D. Eng., 2; D.	
Massichusetts:		1										Sc., 1.	
Amherst	3	1		1					3	1			
Cambridge			27	0		: = 17	102		129	• 8			
Michigan Minnesota	10	16		10	14	1	23	14	10 87	27	14	D. Agr., 1	
Mississippi		1	2.0	10	1		2.1	17	2	21			1
Missouri		3	30	1	6		1	22	.56	4	22	LL. D., 2.	ï
Montana								5			5		٠.
Vebruska			742	2			1	1	44	2	1	D. Agr., 1; D. Mus., 1	
. Hampshire								1		1.11	1	LL, D., 5;Sc. D., 1; M. A., 1	•
New Jersey	4	4						8	Ą	4	8	LL. D., 2; Lit. D., 2; D. D., 2; M. A., 1; C. E., 1.	
New Mexico			1	1000					1	*****			-
New York	23		11	47			74)		114	47		***************************************	•
Dakota	2		1						3				
Mio.	221	1		12.00	-145			2	125	13			
)klahoma	2								2 2				
Pennsylvania	9		10				3		22		· · · · · · · · · · · · · · · · · · ·		•
orto Rico						117.				2000		LL. D., 1.	•
thode Island					1111	(44)		1			1	LL. D., 1. D. Ed., 1; D. Sc., 1	
Carolina	i				••••				2	****			••
rennessee			i			117	1	••••	4				•
Pexas	3	(4			1110	7	11011	124		
Jtah Vermont			1 2		••••			2	2 2		2	Litt. D., 1; LL. D., 2; D.	-
irginia	2	1	4		2			9	8		9	D., 1; D. Eng., 1; M. S.,1.	
Washington	5		4		ī				10				
W Virginia Wisconsin	39	13	13 153	39	17	••••	1	22	13 210	52	22	LL. D., 3; Lit. D., 1; Sc.	
Country.									Sec. mark			D., 1; M A., 1.	
Wyoming													



including 2 J. D. degrees.
Including 2 degrees of graduate in public health conferred on women and not included in preceding

Including 2 degrees of graduate in public health conferred on women and not included in preceding columns.

Including 1 M. S. in forestry not included in preceding columns.

Including 2 Ph. D. degrees.

Including 2 Ph. D. degrees in engineering, listed in column 9.

Including 1 D. Sc. degree in seronautical engineering and 1 in electrical engineering, not included in preceding columns.

Including 1 J. D. degree.

In home economics.

No advanced degrees in course were reported by land-grant colleges exclusively for colored persons.

The only honorary degrees reported from such colleges were from South Carolina, as follows: LL. D., 5;

A. M., 17

Table 9.—Members of the instructional staff and enrollments in summer schools, 1921.

INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

	,	school						Enrollr	cent.	2		-1-
Institutions. (For full name see Table 1.)	Organized as part of school year or separately	in summer s term.	Mem of ins tional	truc-	None ginte, colleg second	sub-	Collegi und gradu	er-	Gradi	uate	Tota	il.
	organized.	Weeks 1	Men.	Мопич	Men.	Wотеп.	Men.	Women,	Men.	Women.	Men.	Worthern
1	2	8	4	5	6	7	N	9	10	11	12	13
labama	Separate	12	36		34	21	370	210	35		441	261
rizona	do	6	11	6			120	161			120	161
rkansas	do.	6	207	59	111	76 338	2, 173	304	553	403	274	304
alifornia		6	31	11	19	16	90	97			109	113
			100									
Connecticut Delaware	Separate	6	4	10	4	130	19	150			2.3	200
lorida	do	*	32	7	192	591	(1)	(1)	(1)	(1)	192	7.91
Jeorgia	do	5	41	28	92	836	168	162	15	10	266	1, 008
Iawali			-11	1 4 1	11						**	
daho	Separate	9	11	12	1 +		102	144	(pe		102	. AM
llinois	do do	5.9	93	12			1, 190	554	INN	-14	1, 378	77
ndianaowa	Part	12	104	25	701	13	782	341	220	5.5	1,703	40%
Cansas	Separate.	y	67	22	190	53	299	245	21	12	510	310
Kentucky	do	6	27	r	26	2	239	205	12	7	277	214
Louisiana	do	6	39	16	43	1.5	331	399	37	20	411	419
Maine		6	18	10	12	18	147	61 263	4	1	160 129	281
Maryland	do	6	21	10.	12	10		2.7.1				
Amherst		4	29	10	31	192		74.			31	110
Cambridge	do	11	75 51	6	67	19	1, 467 264	20 79	5	1111	1, 467	21
Michigan	do	6	189	32	000.	14	1, 433	1, 070	163	65	1, 596	1, 133
Mississippi	Part	4-		8	422		157	4	120		579	
Missouri	do		70	18	290	10	579	471	79	29	94R	510
Montana	. do	11	16	H	38	23	38	36	100		76	V 10
Nebraska	do	12 6	5.5	34	66	136	432 19	902	102	93	700	1. 19
Nevada New Hampshire	Separate.		10	1	1 11							
	Cana		20	10			174	455	4	1	178	45
New Jersey New Mexico	Separate	6	32	19	1 1111							
New York	Separate		189	57	000		1, 112	1, 481	128	A	1, 240	1, 49
North Carolina North Dakota	Part	6	24	*	208	146	65 49	41G 81	44		317 127	18
	1		i		1,0					100		
OhioOklahoma			80	10	289	364	755	410	297	100	1.052	51 45
Oregon			47	31	152	213	324	337			476	3,5
Pennsylvania	do	1	86	38	****	8.58	331	1, 374	66	39	597	1, 41
Porto Rico	do				******		****	***			111 101	ж.
Rhode Island					*****		*******	**** :-			ant	
South Carolina			12 20		-181 102	109	115 43	24	9	3	29A	13
South Dakota			29	23	165	579	110	32	4	i	279	, til
Texas		12	52		395		274	20			669	2
Utah	Part	12	31	. 8	157	8	116	168	14	11	287	13
Vermont	. Separate		15	9	bearing.						90	53
Virginia	Part	12	21	1 2	1 11	***	124	130	41	23	135	1.
Washington West Virginia	Separate	11	55	14		291		130 226	45		195	1 3
Wisconsin	Separate.	. 6	1	46	2 51	1 212	1, 534	1, 555	540	665	2, 125 58	2,4
Wyoming		_	2, 262	662	-	4, 529	-		-	1, 629	23, 855	24.6
Total									124 124	4.74		1



Table 9.—Members of the instructional staff and enrollments in summer schools, 1921—Continued.

INSTITUTIONS EXCLUSIVELY FOR COLORED STUDENTS.

•		-				1	4		1 1	1	1
Alabama.	Separate										
Arkansas	Part		9	10	30	186	,			30	186
Delaware	Separate	7	3	2	5	37				5	37
Florida	Part		4	6	10	180				10	180
Georgia	Separate.										
Kentucky.	. do	5 1	14 !	11	39	141				39	141
Louisiana .		6 -	8	6	6	84		13		13	97
Maryland	Separate .	, "			v	1		• "		10	1 0,
Mississippi.	do		3 ;				23			23	1
Missouri.	Part	9	10	8	27	49	8	37		35	86
North Carolina	Separate.	6	15	14	29	130	6			35	430
Oklahoma	Part	×	13	13	28	191	27	133		55	324
South Carolina.	do	6	8	8	. 71	490				71	490
Lennessee	.do	9 .	17	23	21	505	35	87		59	592
Гехая	Separate	9	10	11	32	124	91	214		123	338
Virginia	Part	6	5	25	22	257	8	248		30	505
West Virginia	Separate	5	11	6	2	50	28	. 247		30	297
Total			130	143	322	2. 724	236	979		558	3, 703
Grand total.			2, 392	805	4, 808	7, 253	16, 889	18, 897	2, 626 1, 629	24, 413	28, 300



TABLE 10.—Salaries of the presidents and officers of instruction, not including those in institutions exclusively for colored students.

Table 1.0 Cash Par Num		Salary of the	Salary of the president.		Deans	.DB.			Professors	83013.		٧	ssociate	Associate professors	pí	¥.	Assistant professors	professor	
1,000 1,00	(For full name see					Salaries.				Salaries.				Salaries.				Salaries.	
1,000	(1) 2000 1	Cesh.	gui- sites.	Num- ber.	Mari- mum.	Mini- mum.	Me- dian.	Num	Maxi- mum.	Miai- mum.	Me- dian.	Num-	Marf- mum.	Mini- mum.	Me- dian.	Nen-	Maxi-	Mind- mum.	Median
1,000 1, 200 1,		•		+		•	2	œ		01	=	2	=	=	91	91	11	√ ≅	2
6,000 860 4,250 8,250 4,250 3,250 3,000 3,600 3,600 2,000 2,250 2,500 2,200 2,200 3,000 3,000 2,500 2,500 2,500 3,000 2,500 2	abama izona kansas Ilfornia	10,500 12,000 12,000 7,500	1, 200 1, 200 1, 200 1, 000	,- w+2-	7.4.6. 8.000 9.000 9.000 9.000 9.000		#, 900 1, 375 1, 600	87.832				7808g	9 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		2.5.2.8.5 2.5.00 2.500 5.600 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000	82238		\$2,100 2,100 1,800 1,800	ીં બથવ
15,000 2,000 8 5,000 8,000 101 5,000 3,000 4,000 15 2,500 2	Connecticut. Delaware. Florida. Georgia Bawaii	86.448.5 88888 88888	8	*******	44414 86888 86888	3, 250	44.6.4 000000000000000000000000000000000	28288				1.04.8				1000 4			
12,000 1,000 4 6,4300 4,500 4,500 1,500 2,830 2,2300 2,300 2,300 1,000 1,000 1,4100 1	(dabo Ilihois Indiana Iowa Kansas	15,500 10,000 10,000	2,000	a 5+∞°		846.88 80008 80008		85838			84848 100000 1100000	23223				82852			
## 7,500 1,500 5,500 4,200 5,000 4,200 5,000 1,300 2,500 3,000 2,500 3,000 2,500 3,000 2,500 3,000 3,000 2,500 3,000 3,000 2,500 3,000 3,000 2,500 3,000 3,000 2,500 3,000 3,000 2,500 3,000 2,500 3,000 2,000 1,500 3,000 3,000 3,000 2,000 1,500 3,0	Kentucky Louisiana Maine Maryland	12,000 7,500 (1) (10,000	1,000	4043	8444 888 888 888 888 888 888 888 888 88	3,440		22123				7222				316			
10,000 2,000 10 6,000 3,900 5,100 91 5,100 2,600 3,300 38 3,600 2,000 2,700 55 3,000 1,500 2,400 2,400 2,400 2,500 2,500 2,500 2,500 2,500 2,400 2,400 2,400 2,500	Massachusetts: Amherst Cambridge Michigan Minnesota	7.50 12,000 14,000 6,000	(e) (e) (e) (e) (e) (e) (e) (e) (e) (e)	27.04.2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44444 9888 9888 9888 9888		28888			8,4,4,8,000 9,5,500 1,500 1,500 1,500					ក្នុងនិង		2, 160 1, 800 1, 200 1, 575	
	Missouri Montana Nebraska Nevada New Hampshire	10,000 12,000 7,500		27:77	44444 900000 900000	8,48,88 800,280 87,000 800,000		28388				84554				38223			

	ST	ATISTIC	S OF LA	ND-G	RANT CO	LLEGES,	1922.
2, 920 2, 920 2, 750 2, 800 2, 300	4,441 1,800 1,800	22 20 400 400 400 400 400 400 400 400 40	44.14 002.92 000.00	2,340	F.		
1,500 1,500 1,500 1,900	1,12,1,1 800 1,800 1,800 1,800	2, 300 1, 900 1, 500 1,	41.144 000000 000000	2,000	riculture		
444,44, 2000,000 000,000	2,3,3,000 2,5,300 070 070	2,4,6,4,4 25,000 2	23.22.2 23.25.20 200.000 200.000	3,800	ird of agr		
ន=ខ្លីនក	22\$23	~ # - # 8	22228	071	itate hoa		
2, K75 2, 730 2, 735	2, 750 3, 000 2, 500	2,2,2,2 2,000 5,000 5,000 5,000	24424 00847 2400 25 25 25 25 25 25 25 25 25 25 25 25 25	3,600	r of the B		•
2, 440 2, 730 2, 730	2,2,2,500 0,2,200 0,000 0,000	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	444444 886 744 766 766 766 766 766 766 766 766 76	3, 100	ve office	100	
3, 300 2, 750 2, 850	3, 500 3, 500 3, 500	3,000	3,250 3,250 3,200 5,200	3,060	s execution the second is to these		
x	41.84	31 2 15	2-228	& a	salary a ds. epartmer given as		
2,310 2,310 3,500 3,000	3, 300 2, 300 7, 750	2,3,8,5,5 3,2,900 3,2,50 3,3,50 3,3,50 3,3,50 3,3,50 3,3,50 3,50	3,3,200 3,500 3,500	3,000	* Including \$2,500 salary as executive officer of the State board of agriculture a logarithment heads. * Professors not department heads. * Information not given as to these questions.		-
1, 500 1, 500 1, 500	22222 2000 1000 1000 1000	4 444 500 500 500 500 500 500	3,500 3,500 3,500 3,500	3,700	Depart Profess Inform		
49,4,8,6, 94,00,00 00,00,00	15 4 4 5 6 3 5 60 3 5 60	6.51 4.52 5.00 0.00 0.00 0.00 0.00 0.00 0.00 0	8,4,6,4,4,000 000,2,2,6,000 000,2,2,6,000 000,2,2,4,4,000 000,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,4,4,4,000 000,2,2,2,000 000,2,2,2,000 000,2,2,2,000 000,2,2,2,000 000,2,2,2,000 000,2,2,000 000,2,000	7,500			
*#55# %	8828	28828	ដ្ឋមន្ត	828	enter-		
3,3,500 9,000 9,000 9,000 9,000 9,000 9,000	3, 800 4, 300 4, 830	6,8,4,8,4,800 8,800 8,800 9,800 1,80	8, 4, 4, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	7, 500	sident ir		
3,5,5,8 3,500 3,500 3,000 3,000	4, 3, 3, 4, 4, 4, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	3, 500 1, 500 4, 500	8.1.4.2.4. 8.000 8.500 8.500 8.500 9.500 9.500	3,750	the pre		
3. 600 4. 500 4. 900	64.4.8.6 820.8.80 920.80 920.80	6,4,4,2,4, 000,00,00,00,00,00,00,00,00,00,00,00,0	44448 89988 89988 89988	3,900	enses of		
40004	20514	4.0404	******		the ex		
900	2, 500 1, 500 600 600	1, 80 000, 1, 000, 1,	2, 500 3, 500 3, 000	1, 500	3 8	,	
6, 000 15, 000 7, 000	10,000 17,500 12,000 5,000	84.5.000 000.000 000.000 1.000.000	9,7,7,8,00 9,000,300 000,000	10,000	ropriated tc. truction. 1921–22.		
	TITL				guests, e y for instay. sy.		
		et	Utah Vermont Virginis Washington West Virginia	Wisconsin Wyoming	153.000 of this amount is appropriated to meet the expenses of the president in enter taining official guests, etc. 179 addition to salary for instruction. 170 resident without pay. 170 president during year of 1921-22.		
New Mexico New York North Carolina. North Dakota.	Obio. Oklahoma. Orugon. Pennsylvania. Porto Rico.	Rhode Island South Carolina South Dakota Tennessee	Vermont Virginia Washington West Virginia.	oming	taining addition esident v		
ZZZZZ	99998	Rhod Bouth Fouth Tenne	WACE	WW	# EGZ		

31

TABLE 11.—Tuition or annual fee and fellowships and scholarships, not including institutions exclusively for colored students.

	عبيد					Tuition or annual fee.	annual fee		,				Fellowshi	Fellowships and scholarships.	olarships.
Institutions (For full name see	Gen	General.1	Graduate.	uate.	Dentistry.	istry.	I.a	J.aw.	Medicine.	cine.	Pharmacy	nucy.	Number awarded	swarded	Aggre-
Table 1.)	Resi-	Non- resident.	Resi- dent.	Non- resident.	Resi- dent.	Non- resident.	Resi- dent.	Non- resident.	Resi- dent.	Non- resident.	Resi- dent.	Non- resident.	Under- gradu- ates.	Gradu- ates.	amounts for the year,
1	••		+	•		1	æ		10	=	24	2	=	. 91	91
Alabama	323	\$75 70	1 \$25 10	1 \$75			\$10	\$70			1 \$25	\$75	21	2	\$10,32
Arkansas California Colorado	282		383	300	N.	\$195	75	200	\$250	\$550	163	31	157	40 1	50,743
Connecticut Delaware Florida	8928	8538	38,8	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		*	7 8	8	10	28			Zogra	2	2,1,2,1,2 28,53,23,23,23,23,23,23,23,23,23,23,23,23,23
Hawaii	32			95			25	83				180	3	- *;	2, 23, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
Ilinois Indiana owa	202		8828	ភភិឌ	125	156	75	113	. 146	181	23	8.2	1. 1.	15	5, 567 2, 950
Kansas Kentucky			222	312			\$ 8	38					885	4 2	1,400
Maire Maryland Massachusetts:	88		v.	S	300	08	100	951	250	250	677	17.5	160	9 E1	7,800
Cambridge	10 300	_	10 300	19 300									236	€.	1,600
Michigan Minnesota	28	383	8	28:	180	. 210	8	- 120	981	210	8	8	6 æ	⊼ *	- 52 t

Utah Vermont Virginia Washington West Virginia

Wisconsin....

Total.

New Jersey
New Mexico
New York
North Carolina
North Dakota

Oregon Pennsylvania... Porto Rico....

Oklahoma

Rhode Island... South Carolina. South Dakota...

Ternessee

TABLE 12. Income for instruction, administration, and permanent improvements. INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

	Federal funds.	unds.	Sta	State funds from-	- 111	Priva	Private gifts.		Institut	Institutional funds from	-uton-			
Institutions		Smith- Hughes funds	1	Mill-tar l approprist	levy and tions for—		Permanent	H d h	E			Veterans'	From	Total.
(For full name see Table 1.)	Land-grant and Mortill- Nelson funds.1		ment granted by the state.	Current expenses.	Current Permanent expenses. improve- ments.	Current expenses.	improve- ments and endow- ment.	Jefferst on	and fees, less, refunds.1	Charge for board and lodging.	Depert- mental carnings.	Burenu for rehabili- tation of soldiers.	sources.	٠.
-			•		•		*		9	=	31	11	•	2 ,
A k barna. A rizotta A rizotta California. Colorado.	\$50, 430, 00 105, 108, 01 43, 266, 98 94, 853, 26 69, 064, 95	35.4.17. 88.88.99.75.	\$36, 923	\$111,875 356,092 310,589 3,062,152 267,629	\$62,500 233,678 365,854 124,856	\$72,107	\$1,614,315	\$1,160 210,128	\$45, 596 33, 489 1, 942, 880 21, 236	12 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X	\$21, 350 253, 372 90, 133	\$13,000 \$2,658 \$7,761 \$87,770	14, 333	\$371,787.00 839,581.01 428,126.98 7,689,275.28 638,441.95
Connecticut Delaware Florida Hourgia	26, 287, 28 26, 287, 28 26, 287, 28 26, 287, 26 28, 287, 28			139, 000 172, 146 91, 875 127, 748	100,000	2, 53, 500 5, 500 5, 500	•	17, 498	42, 250 30, 317 16, 175 27, 376 1, 540	14 4 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2, 876 21, 882 21, 233	3, 76 40, 700 36, 849 92, 555	7, 1966 7, 521 7, 521	696, 927.00 391, 628.00 435, 518.50 334, 450.48 297, 684.00
Idaho Minois Indiana Iowa Kantas		1, 997 13, 389 42, 917 11, 213 4, f81		რ -:	311, 64, 125, 885, 380, 000 317, 000	2, 070	5,948	5,493	157, 43 157, 43 189, 198	# :\$E \$ 76	4 24, 24 21, 34, 24 21, 35 21, 35 21, 35	77. 280 7. 185 12. 5.12	27, 33, 4, 14, 243, 38, 38, 38, 38, 38, 38, 38, 38, 38, 3	702, 203, 61 4, 565, 664, 66 1, 195, 314, 00 2, 412, 258, 30 1, 709, 842, 02
Kentucky Louislana Maine	51, 394, 50 44, 288, 17 55, 915, 00			285, 227 285, 227 221, 905	1, 121, 285	3,850		4,000	14.88 8 15.38 15	42, 712 110, 407 102, 088	23, 231 24, 485 11, 379	22, 099 11, 415 6, 435 24, 672	83, 731 33, 731	706, 524, 50 1, 523, 407, 17 634, 993, 00 792, 867, 12
Massachusetts: Ambridge. Cambridge. Michigan Minnesota.	40, 633, 33 20, 316, 67 120, 838, 32 141, 966, 83		34, 876	- 1		8 X X 0 4, 33 X 0 201, 050	953, 1866	7000, 976 1300, 850	1080 251 87 251 87 251	25.5.25 25.0	812 E	24, 988	29, 486 16, 271	961, 075, 33 2, 995, 963 67 1, 303, 325, 32 5, 966, 357, 83 890, 108, 36

207, 68 278, 44 278, 44 278, 44 381, 100 381, 871 188, 000 317, 800 317, 800 318, 600 318, 600	207, 663 144, 949 44, 285 775, 000 361, 102 146, 986 1, 824, 811 1, 002, 797 883, 871 1, 002, 797 883, 871 1, 002, 797 88, 873 11, 111, 025 728, 873 11, 111, 025 72, 556 60, 000 221, 800 76, 200 221, 800 76, 200 221, 800 76, 200 221, 82, 83 84, 600 164, 488, 288 150, 956 1
--	--

For the land-grant funds see Table 17; for the Mortill-Nelson funds see Table 16.
Only fees which pertain to instruction; laboratory fees are included, but not athletic, social, health, etc., fees.
\$16,000 of this from General Education Board.
Institutional funds to match Federal Smith-Hughes.

Includes \$556 in interest.

\$5,338 from depository interest; \$2,200 from local public funds, and \$9,408 from institutional funds, which sums match in part Federal Emith-Hughes. 77,140 of this amount is from the City of Baltimore for obstetries.

The amount for the bisentum 1920-22 was \$235,000, which figure was tabulated in the report for the year ending June 30, 1921.

\$9,421 of this from institution to match Federal Smith-Hughes.

W Not handled by the college.

1 \$3,727 of this from institution to match in part Federal Smith-Hughes.

is see column 6.
Includes funds for current expenses and permanent improvements.
Includes funds for current expenses and permanent improvements.
Includes \$779.09 in interest and repayments.
Includes \$779.09 in interest and repayments.
Includes \$779.09 in interest and repayments.
Institutional funds to match in part Federal Smith-Hughes.
Institutional funds to match in part Federal Smith-Hughes.
Includes \$338.96 in interest.
Includes \$338.96 in interest.
Includes \$338.96 in interest.

TABLE 12.—Income for instruction, administration, and permanent improvements—Continued.

7)	
_	
_	
_	
f-1	
~	
_	
\rightarrow	
_	
_	
_	
20	
\sim	
_	
0.	
_	
0	
_	
. 7	
_	
-	
_	
-	
$^{\circ}$	
_	
Line I	
~	
-	
-	
0	
-	
-	
24	
. 7	
(3)	
E	
VE	
IVE	
IVE	
SIVE	
BIVE	
USIVE	
USIVE	
LUSIVE	
LUSIVE	
CLUSIVE	
CLUSIVE	
KCLUSIVE	
XCLUSIVE	
EXCLUSIVE	
EXCLUSIVE	
EXCLUSIVE	
EXCLUSIVE	
8 EXCLUSIVE	
IS EXCLUSIVE	
NS EXCLUSIVE	
NS EXCLUSIVE	
ONS EXCLUSIVE	
ONS EXCLUSIVE	
IONS EXCLUSIVE	
TIONS EXCLUSIVE	
TIONS EXCLUSIVE	
TIONS EXCLUSIVE	
UTIONS EXCLUSIVE	
UTIONS EXCLUSIVE	
FUTIONS EXCLUSIVE	
TUTIONS EXCLUSIVE	
ITUTIONS EXCLUSIVE	
TITUTIONS EXCLUSIVE	
TITUTIONS EXCLUSIVE	
STITUTIONS EXCLUSIVE	
STITUTIONS EXCLUSIVE	
STITUTIONS EXCLUSIVE	
NSTITUTIONS EXCLUSIVE	
INSTITUTIONS EXCLUSIVELY FOR COLORED STUDENTS.	

	· Federal funds.	unds.	28	State funds from—	-100	Priva	Private gifts.		Institut	Institutional funds from	Loun -			
Institutions.		20.27	Endow-	Mill-tax appropriat	levy and tions for—		Permanent improve-	Interest on		Charge for	Depart-	Veterans' Bureau for	From	Total.
see Table 1.)	and Martill- Nelson funds.	5 -53	granted by the State.	Current	Permanent improve- ments.	Current expenses.	ments and endow- ment.	college endow- ment.	and lees, lees refunds.	lodging.	earnings.	tation of soldiers.		
	•	•	1	+		-	. 00		2	=	*	18	=	21
-0-	#10 950 OF	£3 325		\$15,000					\$1,069	\$15,631	\$1,828	\$16,897	\$6, 866 36	\$80,455 76,869
Alabama. Arkansas Delaware	19,000	- 1		49, 767 15, 000 25, 693	\$23,000		£32, 000 5, 400		10, 830	F-1			.07	208, 223. 0
Florida Georgia Kentucky	8, 506, 50 20, 267, 92	3,994		4, 87, 28, 29, 29, 29, 29, 29, 29, 29, 29, 29, 29			11, 100		1, 288	18, 419 29, 556 26, 152		6, 371	9, 783	191, 759, 92
Maryland Mississippi Missouri	40,000 9,125,20 0,000 125,00			37, 408					2,726		4,985	27, 28.	200	179,867
North Carolina Oklahoma South Carolina	36,5600	3, 849		20.000 20.500	22, 750				4, 600 6, 167 5, 660	26, 953 27, 476 74, 118	2,000	15, 801 24, 889 24, 200		229, 302, 00 223, 783, 00
Teras Virginia	26,996.02					\$7,500			12,033				9, 584	251, 386, 02 n 182, 467, 00
Total	250, 193, 73	31,653		670,051	530, 100	7, 500	11	3, 943, 876 \$2, 051, 589	8, 850, 689	545, 407	4, 875, 516	1,417,668	1, 808, 796	74, 590, 787. 35

School.

If The institution for colored persons in Georgia does not participate in the 1862 land-grant fund, but in lieu thereof the State annually appropriated to it \$8,000.

If Handled by State Department of Education.

If Includes \$190 Federal and \$190 State funds for agricultural and home economics extension. Not including \$16,310 of Federal funds for the school of Mines and Metallurgy at Rolla, Mo., and including a State appropriation of \$8,000 for the Georgia Sta



TABLE 13.—Income for the experiment stations.

INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

		For the ag	ricultural e	ex perimen	t station.		For the exper	he enginee iment sta	ering tion.
Institutions.	Federal				Tot	al.			Total.
(For full name see Table 1.)	funds (Hatch- Adams and other funds).	State funds.	Experiment station earnings.	Income from other sources.	Total, not including permanent improvements.	For per- manent im- prove- ments.	State funds.	From other sources.	includ- ing perma- nent im- prove- ments.
1	2		4		6	7	8	9	10
Laborno	****	****	40.040						
Alabama	\$30,000 30,000	\$32, 500 69, 812	\$2, 948 13, 069	\$1,500	\$66, 948 103, 379	eo soo	e27 200	*****	
Arkansas	30,000	114, 645	11,603	V 140.00	156, 248	\$9, 502	\$37, 322	\$104	\$37, 426
California	30,000	387, 761	102, 291	16,079	430, 897	105, 234	3555		******
ol orado	30, 00C	70, 372	20, 804	8,713	123, 578	6, 311	13, 804		13 904
on necticut	15,000	17, 500	17, 797		50, 297				
Dela ware	30,000	15,000	6, 985	500	52, 485				
Georgia	30, 000	55, 000	6, 503	*******	83, 503	8,000			
lawaii		20, 755			1 20, 755				
daho	30,000		2, 675		74, 995				
llinois	30,000	310, 935	57, 175		398, 110	12 4 0 U. V	68 927	1, 202	70, 129
ndiana	30,000	215, 983	234, 589	11,987	492, 559	TY MOVEMENT	68, 927 1 21, 200	2, 654	
OWB	30,000	250, 000		4, 339	284, 339		45,000	2.058	47 068
Kansas	30, 000	97, 000	34, 085		158,085	3,000		0 2.5 SW (USA)	
Kentucky	30,000	69, 500	131, 988	5, 700	237, 188				
Louisiana	30,000	50,000	6, 897	23, 262	110, 159				
Maine Maryland	30,000	27, 028	19, 605		76, 633			********	
Massachusetts:	30,000	59, 835	17, 996		107, 831		(1)		
Amberst	30,000	99, 153	28, 717		157,870				
Michigan	30,000	90,000	11, 169		131, 169		*********		
Minnesota	30,000	354, 193	76, 619		439, 628	21 184	44, 407	1,569	45,976
Mississippi	30, 000	78, 377	6, 256	8, 390	123, 023	1777 T. C. C. C.		1 1 1 1 1 1 1	
Missouri	30,000	39, 636	14, 535	23,044	107, 215		37.798	10, 166	47, 964
Montana	30, 000	134, 469	8, 583		173,052			17.146 2236	THE REAL PROPERTY.
Nebraska	30, 000	73, 963			172, 958	2, 536	Dalla Dinas		CONTRACTOR OF THE PARTY OF THE
New Hampshire	30,000	1,878	1, 812		33, 690				
New Jersey	30,000	5,000	4, 054	13, 237	52, 291				
New Mexico	30, 000 30, 000	179, 950 7, 500	75, 016 9, 085		284, 116	850			
New York	27,000	183, 474	34, 450	15, 712	46, 585 260, 636				
North Carolina	30,000	(4)	Ø 1, 100	3, 237	30,000	3 237			
North Dakota	30, 000	318, 706	39, 218	4, 013	384 187	7 750			Carlo Service Service
Ohio						1,130	10,000	818	10 816
Oklahoma		25, 500	5, 095		60, 595			22222	10, 310
Oregon	37, 500	99, 500	12, 876	4,000	133,010				
Pennsylvania	30,000	25, 780	328, 959	********	384, 739				
Porto Rico Rhode Island		0.050			*******				
South Carolina.	30,000	9, 052 49, 084	5, 496	5, 224	49,772		********		
outh Dakota	30,000	14, 400	4, 182	3, 678	83, 266				
Tennessee	30,000	33, 295	233	2, 242	52, 315 65, 770				
Teras	30,000	201, 535	54, 393	-, 242	285, 928		3 000	1,100	1, 100
Utah.	30,000	50, 124	10, 527	1100000	90, 651		5,000		3, 000
Vermont	30, 220		177	4 38, 477	68, 654	05350.73	ALC: UP TO		District of the last
irginia.	30,000	45, 298	8, 325	550	80, 673	3, 500		Discool.	
Washington	4 32,000	104, 675	49, 509		177, 433	8, 841	3, 849		3.849
West Virginia	30,000	120,000	28, 702		148, 702	30,000			
Wisconsin	30,000	31, 387	2, 287	1,000	64, 674	********			
Wyoming	30,000	6, 843	3, 267		33, 267	6, 843			
Total	1, 371, 500	4, 288, 718	1, 586, 410	194, 884	7. 224, 724		285, 307		
	., ., .,	1, 400, 110	11, 000, 910	1 127.004	//4	216, 788	100.5 3017	19, 669	304, 976

Includes also funds for permanent improvements.

Budget appropriation from general university funds.

\$1,750 of the salary of the dean of the engineering college is paid by the State roads commission and \$1,750 by the U.S. Bureau of Public Roads on account of engineering research work carried on under a cooperative plan.

No disbursement through the college.

Of this amount, \$4,150 is from the State for inspection work.

Of this amount, \$2,000 is from the U.S. Department of Agriculture, Forage Department.

TABLE 14.—Income for the extension service, and grand total income of institutions other than those for colored students.

		For agricul		tural and home economics extension	tension.		For	For other extension	on.	Grand totai
Institutions. (For full name see Table 1.)	Federal funds (Smith-Lever and other).	State funds.	County unds.	Other sources.	Total.	Amount handled through college office.	State funds.	Other funds.	Total.	income of the Anstitu- tion for all purposes.
1					•		30		10	=
Alabama Arizona Arkansas California	\$227, 468 43, 322 155, 044 118, 669 77, 106	\$130, 800 37, 997 87, 500 182, 560 69, 000	\$51, 668 19, 568 60, 036 61, 848	7. 1. 7.66 333	\$409, 936 100, 887 307, 080 302, 995 206, 287	\$310,375 100,886 236,496 302,995 121,837	\$6,089 6,000 125,913	\$5,386 155,410	\$6,089 11,385 281,323	124 885 E
Connecticut Delaware Florida Georgia	54, 087 20, 145 133, 706 226, 126	70,500 70,500 100,000	1, 750 73, 531 119, 428	130	30, 290 214, 311 444, 552 (1)	126, 340 30, 290 133, 706 325, 126	30, 000 39, 875	3,301 Jo,742	23, 301 50, 617	871, 941.00 474, 408.00 777, 633.50 829, 619.48 318, 439.00
dabo Dinots Indiana Iows	41, 042 216, 337 154, 638 161, 674	31, 042 21, 125 190, 746 176, 500	86, 140 75, 245 315, 000 122, 572	29, 811 3, 131 9, 959	158, 224 237, 482 449, 440 656, 305 385, 159	72,084 221,183 341,305 251,187	32,000	4, 132	36, 132	935, 482 61 5, 271, 387. 66 2, 161, 167. 00 3, 436, 092. 30 2, 256, 086. 02
A MISSES Kentucky Louisiana Malue	28.88.7 28.88.2 28.88.2	126, 528 37, 300	75, 634 84, 372 9, 921	3, 126 6, 931 478	392, 222 334, 087 104, 182 177, 266	316, 588 208, 376 56, 483 131, 660	1, 644		1,644	1, 335, 934. 50 1, 969, 297. 17 815, 808. 00 1, 122, 570. 12
Maryland Massachusetts: Amberst Cambridge		85, 114	89, 752	1, 171			000	6	19	2,985,985.33 2,985,863.67 1,815,831.32
Minnesota Mississtppi Missouri Montana Nebranka	155, 724 163, 855 190, 315 110, 430	124,000 153,855 71,899 95,512 92,750	90, 703	15,540	370, 529 142, 909 370, 629	28, 23, 23, 23, 24, 24, 26, 21, 142, 909	8 S	98:71		926. 926. 926. 926. 926.

1 98,526, 946.35	1, 229, 473	614, 790	614,683	11, 105, 708	14, 960, 198	374, 956	3, 774, 541	4, 704, 292	6, 106, 409	Total
5, 166, 160, 23 628, 298, 82	493, 590	284, 098	209, 492	327, 099	, 327, 099 68, 573	68, 747		110, 672	147, 680 23, 600	Wisconsin Wyoming
542,962,30 695,247.00 1,216,146.06 1,436,834.54 1,866,394.00	10, 897	£.	6, 464	90, 069 67, 258 360, 985 132, 506 259, 966	90, 070 82, 767 462, 333 315, 675 259, 565	2, 591 17, 881 6, 141	15, 509 150, 932 150, 944	23, 230 169, 260 80, 320 000	36, 402 34, 038 206, 260 98, 220 118, 626	Utah. Vermont Virginia Washington West Virginia
386, 266.00 1885, 617.00 948, 191. 42 1, 047, 953.00 2, 880, 782.96				13, 025 242, 050 334, 276 216, 994 822, 140	36.678 382, 425 336, 945 822, 140	611- 9000,- 4000,-	5,000 110,123 117,921 103,573 252,399	9,310 153,283 50,381 218,677	20,360 190,855 85,724 201,799 371,064	Rhode Island South Carolina South Dakota Tennessee Texas
4, 383, 645, 92 1, 111, 650, 64 1, 907, 309, 75 2, 303, 132, 00 301, 387, 09	8, 378 41, 530	8.378	41, 530	557, 566 245, 033 120, 808 494, 677	557, 566 145, 999 265, 527 194, 676	3,062	146, 994 150, 956 71, 874	191, 101 105, 000 119, 919 207, 377	216, 519 190, 033 73, 734 287, 289	Ohio Oklahoma Oregon Pennsylvania Porto Rico
1, 312, \$26.00 375, 420.00 6, 511, 712.80 1, 585, 932.00 1, 327, 295.53			Ti	235, 605 134, 098 627, 965 346, 110 95, 163	235, 606 134, 097 1, 196, 442 558, 540 249, 554	406 110, 229 1, 901	91, 922 65, 066 556, 206 111, 373 27, 830	29, 311 29, 234 331, 234 189, 286 154, 390	76, 84.2 198, 111 157, 84.1 16, 433	New Jersey New Mexico New York North Carolina North Dakota

No specific appropriation; small amount of general funds used.
 Not including funds for regulatory service as follows: State, \$101,930.42; Federal, \$53,895.57; wrum sales, \$31,673.12.
 Including the income from institutions exclusively for colored students, Table 12, column 15.

TABLE 15.—Value of property, number of acres of land, number of volumes in libraries. INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.

Bound	volumes in libraries.	•	24.250 24.250 2.000 2.000	%#4%% 8588%	532,418 532,418 66,579 91,894 74,151	57,813 62,377 60,771 32,140	8.55.65% 8.65.000 8.88% 8.88%	25,257 25,252 25
Acres	under culti- vation.	=	100 410 350 897 672	88 32 2 30 84 2 2 2 30 84 2 2 3 30	3, 296 670 550 550	22 5 5 8 2 5 5 8	436 1,892 600	2,000 2,000
Acres in	campus and farms.	2	375 700 583 1, 475 2, 022	1, 86 772 987 186	3,678 692 1,617 1,398	2, 995 973 336	1, 480 57 1, 167 2, 271	3, 187 3, 187 338 338 505
Total	valur of property.	=	\$1, 455,500 2, 278, 042 1, 170, 278 26, 102, 533 2, 841, 539	2, 521, 660 2, 295, 416 1, 580, 800 1, 554, 898 973, 592	4, 905, 361 13, 123, 930 2, 836, 000 5, 646, 716 5, 616, 825	2, 112, 825 1, 854, 310 1, 342, 856 2, 346, 048	27, 284, 530 27, 268, 457 3, 921, 457 19, 018, 410 2, 830, 152	6, 964, 433 7, 929, 353 1, 174, 092 3, 354, 568
Volue of		01	\$2, 107, 217	33,960		28, 768 2009.	34,046	200,000
ment.	Other endow- ments.	•	\$29,000 10,500 7,599,079	121, 000 396, 654 20, 000	101, 445	40,000 650 102,530	94, 867 15, 796, 997 2, 069, 677	1, 170, 958 177, 670 950, 000
Endowment	From Federal land	æ	\$253, 500 396, 742 132, 667 820, 915 716, 370	135,000 83,000 285,800 242,202	3, 550, 361 649, 013 340, 000 592, 463 501, 354	318, 314 118, 300 117, 64	146,000 73,000 1,103,310 2,189,091 219,788	77, 710, 912 1, 115, 644 1, 115, 644 80, 000
Value of	including dormi- tories.		\$850,000 11,117,500 608,500 9,311,800 1,281,140	1, 664, 560 1, 173, 090 500, 000 337, 608	6, 967, 559 1, 611, 500 3, 273, 859 1, 328, 684	1,322,284 648,550 771,227 1,527,511	1, 163, 525 8, 147, 332 1, 425, 675 7, 557, 187 1, 708, 375	2, 334, 849 554, 959 3, 560, 200 526, 268 1, 850, 400
	campus and grounds.	٠	\$40,000 1410,800 84,500 2,931,636 282,000	87, 560 304, 550 613, 000 598, 000 369, 711	85,000 1,460,380 225,000 464,362 614,415	272, 487 430, 000 17, 756 85, 800	1, 299, 265 1, 299, 265 419, 132 4 2, 847, 882 157, 520	843, 946 196, 973 1, 616, 450 113, 940
	Value of livestock.		25 25 25 25 25 25 25 25 25 25 25 25 25 2	59, 748 14, 800 12, 000 16, 696 11, 660	45, 900 34, 500 39, 381 39, 732	22,970 22,970 13,476		63,824 30,875 118,002 50,000
Value of	apparatus, machinery, furniture, etc.		\$185,000 263,500 229,611 2,288,247 470,904	297, 986 258, 272 75, 000 91, 000	325, 000 2, 733, 906 540, 000 851, 329 909, 820	253, 954	3.04, 671 1, 611, 963 430, 475 3, 195, 888 394, 933	1, 009, 009 231, 800 1, 188, 736 143, 572
Value of	library (books and pamphlets).		8. 45. 48. 00. 20. 20. 00. 20. 20. 20. 20. 20. 20. 20. 20. 20.	85,890 87,990 90,990 118	1, 044, 908 1, 044, 908 287, 697 222, 820	25, 45 25, 55 25, 55 27, 55 27, 55	350,000 94,819 1,032,638	** * * * * * * * * * * * * * * * * * *
	Basis of inventory.	•	Appraisal do do do Cost	Appraisal do	Appraisal	Appraisal	do. Cost. Appraisal	
	Institutions. (For full name see Table 1.)	-	Alabama. Arizona. Arkansas	Connecticut Delaware Florida Florida Heareal		Kentucky Louisiana Maine	Massachusetts Amberst Cambridge Michigan Minnesota	M tsouri Montans Nebraska Netrada



120, 000 19, 062 671, 352 18, 790 35, 200	225,000 32,382 60,000 82,500 7,000	25,8,35,00 8,8,00 8,8,00 8,8,00 8,8,00 8,8,00 8,8,00 8,8,00 8 8,00 8 8,00 8 8,00 8 8,00 8 8 8 8	38, 020 115, 195 36, 000 77, 034	511, 200 52, 969	5, 539, 785
200 136 600 600 1,515	500 259 1, 500 150	60 820 640 1, 256 850	363 150 891 520	621 170	30, 341
350 1, 744 1, 744	1,000 333 1,801 280	2, 360 2, 360 1, 676 2, 692	2,003 2,003 2,003	1, 173	AO, 291
2, 030, 333 2, 036, 333 2, 036, 144 3, 345, 885	9, 091, 158 2, 415, 059 3, 598, 065 3, 756, 000 451, 792	1, 089, 618 2, 141, 820 3, 364, 264 3, 713, 489 3, 984, 865	1, C10, 009 3, 232, 786 1, 460, 359 7, 572, 862 2, 810, 605	12, 288, 758	243,058, 233
9,000		24, 679	194.943	94,700	3, 409, 881
1, 380, 890 16, 944, 704	10, 620	58, 539	968, 086	205, 331	48, 785, 078
116,000 501,775 688,576 125,000 1,904,847	749, 665 368, 280 211, 384 517, 000	50,000 95,900 2,261,364 400,000 200,000	282,855 135,500 344,312 4,263,405 113,650	2, 206, 828	32, 954, 181
1, 497, 630 375, 337 7, 485, 140 1, 323, 913 800, 271	3, 787, 882 1, 515, 922 2, 065, 203 2, 212, 364 235, 350	700,000 1,121,557 795,800 1,507,754 2,713,484	1, 004, 200 1, 670, 000 1, 363, 482 1, 363, 482	6, 523, 070	105.994, 273
588, 813 39, 475 409, 175 112, 573 143, 710	2, 253, 782 76, 887 553, 133 174, 786 55, 900	10,000 354,479 96,000 1,124,735 160,041	71,380 100,000 124,207 221,126 1,000,000	2, 487, 309 100, 000	27, 314, 269
37, 000 24, 337 32, 247 30, 000 48, 820	85, 398 72, 513 3, 663	12 000 83 233 81 200 61, 296	12 103 14,500 28,609 73,772 73,772	87. 971 8, 000	2, 231, 642
285, 000 164, 037 2, 096, 520 421, 276 394, 636	1, 601, 800 308, 471 540, 710 701, 850 132, 759	227, 518 425, 138 118, 100 451, 897 595, 688	210, 194 165, 000 275, 459 410, 659 506, 783	1, 723, 851 103, 500	32, 160, 747
120,000 58,265 1,008,362 43,382 53,601	500, 598 60, 101 155, 122 150, 000 13, 500	90, 100 40, 974 30, 000 140, 497 37, 213	29, 277 179, 700 60, 700 125, 775 14, 393	723, 685	10, 208, 162
Cost. do Appraísal	Cost.	Appraisaldododo	do Appraisal do do do do do do do do do	Appraisal.	
New Mexico New York New York North Carolina North Dakota	Ohio Oklahoma Oregon Pennsylvania Perto Rico	Rhode Island South Carolina South Dakota Tennessee	Utah Vermont Virginia Washington West Virginia	Wisconsin Wyoming	Total

Including the value of unsold land.

Not including farm.

At Berkeley only.

2.00,000 of this amount represents the appraisal of the main campus as of the year 1914.

2.00 acres of this amount represents the forestry station at Cloquet, not under cultivation.

Including \$139, 103 deferred payments on land contracts.

Exclusive of substat one.

TABLE 15.-Value of property, plumber of acres of land, number of volumes in libraries-Continued.

INSTITUTIONS EXCLUSIVELY FOR COLORED STUDENTS.

Bound volumes in Ilbraries.	*	10, 000 1, 738 4, 525 600	4.4:4. 000000000000000000000000000000000000	4, 9,47, 250 250 250 250 250 250 250 250 250 250	3,759	46, 518	5, 586, 303
Acres under culti- vation.	18	828828	558858	352 300 300 300 300 300 300 300 300 300 30	55	2, 214	32, 555
Acres in campus and farms.	검	200 200 250 250 250 250 250 250	800 800 800	320 320 140 170 1.	22	5,034	65, 325
Total value of property.	=	\$190, 800 203, 344 105, 224 232, 441 403, 000	358, 619 924, 500 108, 380 566, 575 231, 100	383, 850 271, 138 717, 253 438, 972 564, 679	320, 031	6, 689, 151	269, 747, 384
Value of other property.	10				\$12, 924	12, 921	3, 422, 805
ment. Other endow- ments.	•	\$30, 485				30, 485	48, 815, 563
Endowment. From Fed. Otteral land endogrants. mer	œ	\$21, 214	211,575		172, 156	404, 945	33, 359, 126
Value of buildings, including dormitories.		\$137,300 129,000 60,861 154,600 150,000	277, 119 370, 000 74, 000 300, 000 159, 000	250,050 202,200 535,300 600,000	334, 706	4, 205, 871	110, 200, 144
Value of campus and grounds.	•	20,000 31,000 31,000 25,000 250,000	5,005 11,000 10,000 10,000 10,000	95, 000 74, 200 50, 328 50, 328	73,000	1, 408, 578	28, 722, 847
Value of livestock.		1, 250 1, 245 1, 545 1, 545 1, 500 1, 500	*.44.44.4 88888	8, 900 1, 557 9, 000	3,605	104, 565	2, 336, 207
Value of scientific apparatumachinery, furniture, etc.	+	\$31,000 1,100 10,280 46,000	9.9.5.5.9.9 0000000000000000000000000000	2,7,9,4,0 2,00,00,0 2,00,00,0 3,00,00,0 3,00,00,0 3,00,00,0 4,00,00,0 4,00,00,0 4,00,0 4,00,0 4,00,0 4,00,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0,0 4,0 4	76,306	472, 120	32, 632, 867
Value of library (books and pamphlets).		\$10,000 3,309 1,000	4 44 80888	544 885588	5, 174	19, 663	10, 257, 825
Basis of inventory.	*	Appraisal do Cost	Cost Appraisal. do	Appraisal. do Cost. Appraisal	Cost		
Institutions. (For full name see Table 1.)	-	Alabama Arkansas Delaware Piorida Georgia	Kentucky Louisiana Maryland Mississippi Missouri	North Carolina. Oklahoma Bouth Carolina. Tennessee Tennessee	Virginia West Virginia	Total	Orand total

Includes \$556 interest from July 1, 1921, to June 30, 1922.

under acts of Congress approved August 30, 1890, and March 4, 1907 (Morrill-Nelson funds). INSTITUTIONS OTHER THAN THOSE EXCLUSIVELY FOR COLORAD STUDENTS. TABLE 16 .- Statistics of funds rece

							Disbur	Disbursements.				
Institutions. (Forgall name see	Balance on band	Appropria- tion for	Total	+	1	For instruction in	ction ln-			For prepa- ration of		Balance
Table 1.)	9 1261 • 1851	June 30, 1922.	available.	Agricul- ture.	Engineer- ing and mechanic arts.	English Innguage	Mathe- matical science.	Natural and physical sciences.	Economic science.	teachers of elements of agricul- ture and mechanic	Total.	July 1, 1922.
-	••		•		•			•	01	=	81	=
Alabama	\$729.79	\$30, 150, 00	\$30, 150, 00	21 , 000, 00	\$9,000.00	\$2,000.00 20,399.79	\$3,000.00 11,900.00	\$12, 150, 00	1		55	
Arkansas California		36, 363.64	36, 363, 64	9, 550, 00	9, 063, 64 8, 500, 00	90	1,800.00	25, 350, 00	3,000.00		36,363,64	
Colorado		30, 000. 00	50,000.00	386	357.	4, 092, 62	3, 780. 79	10, 229. 24	7, 154, 12		8	
Connecticut. Delaware	.36	50,000 40,000,00	50,000,00	22, 285, 40	4, 729, 13	00 000 1	243	20, 441.74	•		.50, 000. 00	
Florida		25,000.00	000	986	6, 550, 00	2,250.00	2,440.00	6, 773, 32			25,000.00	S
Hawaii	674.86	1 50, 656.00	200	2, 575, 00	10, 800. 00	4, 500, 00	38	26, 019, 96	3,050.00		33, 333, 34	85.90
Idaho		50,000.00	50,000.00	9	9, 950. 00	7, 195. 00	5, 000. 00	175	98		30,000,00	
Indiana		50,000.00	50,000,00	12,916.66	495	3,455,00	3.0	900	2 070 00		40,000.00	
Kansas		50,000	50,000.00	175	11,341.67	3, 416. 67	2, 666. 67	14, 583, 33	916	\$1,600.00	50,000.00	
		200 000	or mer. 00			11, 200. Uk	3	8			~60,000.00	
Louisiana		29, 732, 48	22 750 00	6, 550, 14	7 4 56 00	530	8	560			42,750.00	*********
Maine		50,000.00	50,000.00	11,346.85	14, 050, 00	3, 200, 00	3, 500, 00	13, 100, 00	500	1.303.15	50, 732, 48	
Massachusetts:		40, 000. 00	40, 000, 00	15, 512, 50	5, 487, 50	300	200	600	3, 500.00	ļ	40,000.00	
Amberst	3.4	33, 333, 33	33, 333, 33	14, 733, 33	18	88	1,800.00	200	1,800.00		33, 333, 33	
Michigan.		50,000.00	50,000,00	233	25	38	1,800.00	220	,		16, 670.00	-
Minnesota Mississippi		22,200,00	50,000,00	7 800.00	80.00	5, 400.00	2,500.00	9,800.00			30,000	
				5	Ś	Š	į					



STATISTICS OF LAND-GRANT COLLEGES, 1922.

TABLE 16.—Statistics of funds received under acts of Congress approved August 30, 1890, and March 4, 1907 (Morrill-Nelson funds)—
Continued.

				+			Disbur	Disbursements.	-]		- !	
	Balance	Appropris-	F			For instruction in	ction in—			For preparation of		Balance on hand
Institutions: (For full name see Table 1.)	on hand July 1, 1921.	year ended June 30, 1922.	available.	Agricul- ture.	Engineer- ing and mechanic arts.	English language.	Mathe- matical science.	Natural and physical sciences.	Economic sclence.	teachers of elements of agricul- ture and mechanic arts.	Total.	1 VIIIV 1 1922.
-	•			•	•	1	80	•	01	=	21	=
Missouri:			\$35, 156, 25	\$19, 493. 75	1			23			156	
Rolls. Montana Nebraska		20,000,00 20,000,00	11, 718, 75 50, 000, 00 50, 000, 00	20,376.98	85,716.78 14,645.74 8,508.33	51, 441, 75 5, 758, 36 2, 250, 64 8, 708, 34	4, 424, 99	11, 274, 48	\$1,800.29 2,833.32 5,483.32	\$4, 627. 39	5,5,5 6,00 6,00 6,00 6,00 6,00 6,00 6,00	
Nevada		80,000,00	50 000 00	850	2		6, 481. 39	983			88	
New Hampshire. New Jersey. New Merico. New York		0000	20,000.00	12,267.61 8,267.61	7, 642, 02 14, 360, 25 20, 000, 00	5, 096, 70 1, 000, 00	1,350.00 5,015.29 1,000.00	38, 207, 98 8, 830, 06 21, 248, 61	3, 412, 91, 249, 85	1, 017, 18	8888 8888 8888	
North Carolina		33, 500, 00	33, 500.00	3	30		3	70 888 OT	250		000	
North Dakota		8,000 9,00 9,00 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,	988	652	252		6,530.00	11, 750, 00	4, 068, 37	3, 550.00	25, 900. 25, 900. 30. 30. 30. 30.	
Oklahoma		50,000.00	30,000	19,650.00	10, 737, 50	2,675.00	850	9, 575, 00	4, 512, 50		88	\$881.51
Pennsylvania	\$881.51	50,000.00	52 643 96	261	598	800	795.	14. 507. 79	90	7, 590.00	52, 553, 31	90.65
Rhode Island	1, 817.0	000	30,000,00	3,377,66	10, 156, 68	2, 722, 54	3, 416.65	4, 966, 61	4, 910. 00		55.50 500.00 500.00	
South Carolina		38,000	38,000,00	98	150.	00	8	6, 500.00	3, 250.00		38,000.00	
I contract		137,858,96	37, 858, 96	12, 188.	88	322	708	429	208	1 399 92	37, 858.96	
Utah		50,000.00	50,000 000,000 000,000	7, 630.00	18, 100, 06	6.650.00 0.050.00 0.050.00	300.00	14,100.00	cı-	٠	33, 333, 34	
Virginia		33, 333, 34	33, 333, 34	4,700.	8	3	3, 100		3		50,000.00	

Total 3, 504, 83 2, 250, 381, 85 2, 253, 886, 68 530, 491, 29 55 Alabama	50, 000, 00 50, 000, 00 5, 497, 50 14, 20	200. 00 2, 500. 00 200. 00 4, 525. 00	2, 500, 00 7, 417, 50	2, 500. 00	2, 500, 00		40,000.00 50,000.00 50,000.00	
\$0.40 \$19,850.00 \$19,850.40 \$19,850.40 \$19,850.40 \$19,850.40 \$13,653.86 \$13,653.86 \$13,653.86 \$13,653.86 \$13,653.86 \$13,663.86 \$13,666.66 \$14,526.00 \$25,000.00 \$25,000.10 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$13,442.50 \$12,500.00 \$10,000.33 \$10,000.00 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.33 \$10,000.00 \$10,000.00 \$10,000.33 \$10,000.00 \$10,0	530, 491.	6. 81 201, 724. 56	166, 849, 58	634, 207, 79	104, 416, 50	22, 201, 63	2, 252, 828. 13	1, 058. 55
\$0.40 \$19,850.00 \$19,850.40 \$2,969.50 \$1.87.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$1.28 \$	INSTITUTIONS EXCLUSIVELY	FOR	COLORED STUDENTS	DENTS.				
13.536 13.636 13.633 84 23.187 25.000 10.001 61 1.324 82 10.000 10.001 61 1.324 82 10.000 10.001 61 1.324 82 10.000 10.000 10.000 1.30	0 \$19,850.40 \$2,969.50 \$4,	12 \$2, 145.			3		462.	\$1.387.54
10 25,000,00 25,000,10 4,285,10 15,290,66 20,287,92 21,397,38 1,341,75 121.50 27,800,00 10,000,00 1,119,75 121.50 27,800,00 27,821,50 4,061,11 121.50 10,000,00 16,500,00 1,119,75 125.00 16,500,00 16,500,00 1,830,00 1442.50 12,000,00 13,442.50 1,999,07 15,442.50 12,500,00 13,442.50 1,999,07 14,442.50 12,500,00 13,425.54 14,42.50 12,500,00 12,500,00 1,830,00 14,42.50 12,500,00 13,42.50 1,999,07 14,442.30 12,500,00 12,500,00 12,500,00 15,500,00 12,500,00 12,500,00 16,666.66 16,666.66 16,672.41 16,666.66 16,666.66 1,687.24 16,000,00 10,099.33 1,697.24 17,87.24 1,687.24 18,800,00 10,099.33 1,687.24 19,800,00 10,099.34 1,687.24 19,800,00 10,099.34 1,687.24 19,800,00 10,999.24 19,800,00 10,999.24 19,800	6 13, 663, 86 3, 187, 28 3,	87 1, 421.	5.0	23	23	\$709.15	999	88
1, 320, 66 20, 267, 92 21, 397, 38 1, 311, 75 10, 000, 00 1, 200, 00 1, 200, 00 1, 100, 75 10, 100, 00 10, 000, 00 1, 119, 75	5,000.10 4,285	0.38 3,457,92	2, 572, 50	2, 988, 68	5,022,85		24, 927, 43	72.67
1, 329, 66 20, 287, 92 21, 57, 38 1, 341, 75 14, 200, 00 11, 87, 38 1, 341, 75 14, 800, 00 10, 000, 00 1, 119, 75 119,							3	
121.36	267. 92 21, 597. 38 1, 34175 5,	57 4, 293.	2, 531, 60	4, 320, 00			250	
lina 3,745.50 12,800.00 27,921.50 4,061.11 3,745.50 16,800.00 16,800.00 1,880.00 3,125.00 16,800.00 1,880.00 1,442.50 12,000.00 25,612.94 2,421.62 1,442.50 12,000.00 13,442.50 517.33 16,665.66 16,666.66 17.85 54 18, 665.66 10,066.33 1,697.24	000.00 10,000.00 1,119.75 2,	25 2, 536.	960	18		450.00	8	
Alina 3.745.50 16,500.00 16,500.00 1,850.00 Alina 3.745.50 5,000.00 8,745.50 1,999.07 Alina 1,442.50 12,000.00 13,442.50 517.33 12,500.00 12,500.00 5,425.54 14,42.50 12,500.00 12,500.00 16,666.66 16,666.66 16,000.00 10,000.33 16,000.00 10,000.33	800, 00 27, 921, 50 4, 061, 11 125, 00 3, 125, 00	88			4, 409, 69		3, 125, 00	1, 409. 28
3, 745, 50 5, 000, 00 8, 745, 50 1, 909, 07 1512, 94 2421, 62 12, 000, 00 13, 442, 50 11, 442, 50 12, 500, 00 13, 442, 50 12, 500, 00 12, 500, 00 5, 425, 54 148, 54 149, 33 10, 000, 00 10, 099, 33 1, 697, 24	00 16.500.00 1.850.00 7.	3.500	8				9	
1, 442.50 12,000.00 25, 612.94 2, 421.62 12, 500.00 13, 442.50 517.33 12, 500.00 12, 500.00 5, 425.54 18, 666.66 16, 666.66 11, 667.24	00 8, 745, 50 1, 909, 07 1,		450.00		38		ğ	51. 47
12, 500, 00, 13, 442, 50, 517, 35 12, 500, 00, 12, 500, 00, 5, 425, 54 16, 666, 66, 16, 666, 66 16, 666, 66, 16, 666, 66 10, 000, 33, 1, 697, 24	25, 612, 94 2, 421, 62 9,	13 2, 938.			\$	2, 693, 23	8	612.94
14. 666. 66 16, 666. 66 1, 697. 24	00 12,500.00 .5,425.	100+100	8	366.33	1, 387, 23		13, 441, 93	. 57
11a. 99.33 10,000.00 10,099.33 1,ng7.24	99 999 91	802.8	317	3	2		299	
	10, 099, 33 1, 697.	. 53 1, 090, 90	1, 590.85	1, 685.64	8		10, 088, 56	10, 77
Total 7,381.04 251,262.60 258,643.64 36,370.63 8	258, 643, 64 36, 370, 63 85,	860, 64 37, 894, 35	27, 632, 06	23, 289. 81	39, 685, 84	4, 352, 38	255, 085, 71	3, 557. 93
Grand total 10, 885. 87 2, 501, 644. 45 2, 512, 530. 32 566, 861. 89 67		. 45 239, 618. 91	194, 481. 64	657, 497. 60	144, 102, 34	26, 554, 01	2, 507, 913. 84	4, 616. 48
1 Includes \$729 (N in interest and ransvirushia)	9 in interest and renavments	-		July 1	Includes \$258 06 interest	interest		

land-grant fund and income from other Kederal land-grant funds, year ended I une 30, 1922. THAN THOSE EXCLUSIVELY FOR COLORED STUDENTS.	· · · · ·		Federal and grant	01	35 44, 884, 51	00 2, 151, 50 64 63, 611, 08		3,440.00	67,422 11 8,472 %
ar enaea J	1		Balance unexpended June 30, 1922.	۰	\$310.35	25.00 8,543.64	37.90		
r Junas, ye Ts.			T'otal.	•	20, 280, 280, 280, 280, 280, 280, 280, 2	6, 750.00 4, 980,00 7, 665.00 316, 954.14 35, 934.71	32, 450.66 17, 000.00 33, 545.30 27, 415.60 8, 644. 50	9, 115, 69 8, 915, 00 8, 162, 56	7, 300, 00 3, 650, 00 70, 835, 32 28, 159, 15 5, 914, 50
ed land-grant fu ED STUDENTS	962.	Disbursements	For facilities.	1	\$2 , 606, 59	31, 275, 24	27, 415, 60		1, 550.00
m other rederat t	rant fund of 18	•	For salaries.		\$20, 280.00 8, 223.86 8, 323.86 41, 802.96 17, 721.88	6, 730.00 1, 980.00 1, 785.00 14, 594.90 4, 659.47	32,450.66 17,000.00 33,345.30 ×,644.50	9, 115, 69 5, 945, 00 6, 162, 56	7,200,300,000,000,000,000,000,000,000,000
d and income from EXCLUSIVELY F	From the land-grant fund of 1862.	ole for use.	Total available for the year.		\$20, 250, 050, 00 5, 223, 50 6, 903, 34 23, 852, 95 23, 855, 92	6,750.00 4,980.00 7,690.00 16,954.14 44,478.35	32,450.68 17,000.00 27,453.38 8,644.50	9, 115, 69 5, 915, 60 6, 162, 86	25, 300, 00 26, 88, 30 26, 189, 13 5, 914, 30
rant fund and THOSE EXCL	F	balance and income available for use.	Income from rentals, deferred payments, etc.	+	\$1, 185, 04 4, 889, 97	4, 499. 00		2.047.44	3, 614, 43
			Income from the fund.	. ec	\$20, 280, 00 1, 8, 223, 50 6, 903, 34 10, 617, 92 19, 065, 95	6, 750,00 3, 191,00 16,954, 14 44, 250, 53	32, 450, 66 17,000,00 33, 545, 30 25, 457, 02 8, 644, 50	9, 115, 69 5, 915, 00 4, 115, 12	7, 300, 00 20, 535, 09 3, 54, 72 5, 914, 73
dersements from the 1861 Institutions other		Amount of	Balance unexpended July 1, 1921.	•		\$257. 82	17806. 57		\ \\ \.
TABLE 17.—Income and disbursements from the 1862 INSTITUTIONS OTHER			Institutions. (For full name see Table 1.)	1		ion t	b	p	sacrusetts: Amberst Cambridge higan nisstpol
TABLE					Alabama Arkansas California Colorado	Connecticut Delaware Florida Georgia	Illinois Indiana Iowa Kansas Kentucky	Lonisiana. Maine Maryland.	Massacrusetts: Amherst Cambridge Michigan Minnesota Mississtpoi

Missouri: Columbia. Rolla Montana Nebraska.	8 18 8	E 17.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	5 H	22, 566, 52 4, 591, 64 13, 625, 71 5, 64, 067, 00	13, 774, 93 4, 591, 64 33, 419, 02 44, 559, 66	10, 208, 69	13, 774, 93 4, 591, 64 43, 628, 71 44, 559, 66	1, 550.00	7, 320, 00
New Hampshire New Jersey New Marico	1, 313, 50	5, 800 9, 800 9, 800	911.09	7, 226. 4, 800. 5, 800.	900	4, 800.00	910.	315.	3, 262. K3
New York North Carolina		34,428, NO 1,500,000		34, 428, 80	34, 428, 80		34, 428 80		
North Dakota Ohio Oklahoma Oregon Pennsylvania	3, 409, 75	31, 450, 53 37, 12,50, 53 30, 88, 12, 65 30, 66, 13, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13		31, 616, 831, 616, 831, 616, 831, 121, 121, 131, 131, 131, 130, 131, 131, 131, 13	42, 438.86 31, 450.60 37, 121.64 20, 891.67 30, 000, 00	4, 467.78	46, 906, 58 31, 450, 60 37, 121, 64 20, 891, 67 30, 000, 00	4, 709. 70	13, 517, 32
Rhode Island. South Carolina South Dakota. Tennessee. Texas.		2, 500, 00 19, 256, 00 23, 960, 00 10, 450, 00	36, 937. 63	25,550 27,960,00 10,450,00 10,450,00	2, 500, 00 5, 754, 00 49, 100, 00 19, 681, 67 8, 962, 12	7, 094, 45 4, 268, 33	860.E.E.	1, 487.88	14, 048. 60
Ctab Vermont Virginia Washington West Virginia	7, 985, 71 2, 592, 00	19, 879, 30 8, 130, 00 20, 658, 72 29, 643, 05 5, 902, 00		19,879,30 8,130,00 20,658,72 37,578,78 8,494,00	19,879,30 8,130,00 20,582,72 24,582,19 6,658,54		19, 879, 30 20, 558, 72 29, 582, 72 5, 558, 54	7, 996. 57	36, 328, 49
W isconsin	4, 612.37	12, 345, 25 5, 938, 33	2, 854. 48 10, 895. 39	15, 199, 73 21, 446, 09	15, 199, 73 11, 882, 86	5, 633. 22	15, 198. 73	3, 930, 01	9, 253. 98 63, 251. 49
Tot	67, 116.38	882, 853. 79	85, 409. 08	1, 035, 379, 25	867, 696. 48	99, 680. 14	969, 376, 62	66, 002 63	364, 232, 87
	INSTITUTION	S	EXCLUSIVELY FOR	R COLORED	STUDENTS	Š			
Kentucky Mississippi South Carolina Virginia	\$2, 570, 91 5, 717, 90	\$1, 255. 50 6, 814. 50 5, 754. cc 10, 329. 36		\$1,255.50 9,385.41 11,471.90 10,329.36	\$1, 255, 50 1, 00% 33 1, 800, 00 10, 329, 36	\$8, 367, 29 4, 433, 23	\$1, 265. 50 9, 375. 62 6, 233. 23 10, 329. 36	5, 238, 67	45,777.77
Total	8, 288, 81	24, 153, 36		32, 442.17	14, 393, 19	12, 800. 52	27, 193, 71	5, 248. 46	5, 777. 77
Grand total	75, 405, 19	907, 007. 15	\$85, 409, 08	1,067,821.42	882, 089. 67	115 80.66	996, 570.33	71, 251. 00	370, 010. 14

Including amounts appropriated to make up deficit in interest.
Includes income from rentals and sale of timber rights.
The \$2,000 paid to the North Georgia Agricultural College is included in the total but not in the two preceding columns.

Table 18.—The 1862 land-grant fund and other land-grant funds, year ended June 30, 1922.

	Federal l		of 1862 or granted.	ents in lieu	Other	Federal land	grants.
States.	Number of acres	Unsold	l land.	Amount of fund, not including	Unsol	d land.	Amount of fund, not including
	received.	Acres.	Value.	value of un- cold land.	Acres.	Value.	value of un- sold land.
1	2	8	4		6	7	8
labama	240, 000			\$253, 500, 00	DOL ARE ED		
rizona							
rkansas				132, 600. 07	200 00	eoon on	74 000 00
alifornia	150, 000		\$11, 418, 27	733, 734, 49	320, 00	\$800, 00	74,962 27
olorado	90,000	27, 185, 23	401, 706. 45	308, 001. 47	*******		**********
onnecticut	180, 000			135 000 00			
onnecticut		The second second second				***********	
lorida			viiiii	153, 800. 00			
eorgia				242, 202, 17			102,000.00
dahod			555, 775, 10			1, 323, 317. 50	996 730 11
		00,011,01		0, 4, 50, . 50		.,,	200, 100. 1
llinois	480, 000			649, 012 91			
ndians				340, 000. 00			
0W8				592, 463. 46			
Cansas	90,000	7, 686, 00	9, 607, 50	491, 746, 74			
Centucky	330, 000		9, 607. 50	165, 000, 00			
ouisiana	209, 920			182, 313, 80			136,000.0
daine				118, 300. 00			
Maryland	210,000			117, 643. 60			
Massachusetts				219,000,00			
Michigan		50, 359, 15	100, 000, 00	1, 003, 310, 12			
Minnesota	94, 439			563, 183, 11	13, 149. 25	78, 895, 50	1, 547, 012 5
Mississippi	209, 920		*********	212, 150, 00			239, 212. 5
Missouri			177, 720.00	406, 719. 93			122,000.0
Montana		95, 939. 64	959, 396, 40	1 751, 515, 40	g 977 01	171, 947. 75	202 821 2
Nebraska	90, 000	1, 726. 91	43, 172 75	637, 002, 15	. 0, 811. 91	171, 847. 75	203, 021. 2
Nevada	90,000		1	109, 393. 94	I a constitution		51 654 2
New Hampshire	150,000			80, 000, 00			01,001.2
New Jersey	210, 000			116, 000, 00			For the second
New Mexico			404, 130, 42	97, 644, 99			111111111111111111111111111111111111111
New York				688, 576, 12			
		******		77.77.75	111111111111	4.44.54.54.44.44.44	A. Landa .
North Carolina				125, 000. 00		**********	
North Dakota		22, 362, 69	335, 440. 35	1, 569, 406, 50			
Obio			**********	524, 176, 50			225, 488. 8
Oklahoma		58, 986, 00	119, 702, 00				
Oregon	89, 908	820, 00	8, 000. 00	203, 383. 98			
Daniel and a series	700 000		1	E00 000 00		1	17 000
Pennsylvania		**********					
Rhode Island.	120,000						
South Carolina		04 432 00	964, 320, 00	731, 703, 09	32 144 00	321 440 00	243, 901.
South Dakota Tennessee		PU, 432 00	PO2, 320, 00	400, 000. 00	34, 111.00	321, 440. 00	240, 801.
A CILITOSOC			1	100,000.00	12220005600	4	
Texas	. 180,000			209, 000. 00			
Utah		514.65	1, 286. 62				
Vermont							
Virginia				. 516, 468, 00			
Washington			1,383,637.60		79, 488, 52	1, 589, 770. 40	704, 278.
			1	1			1
West Virginia				113, 650, 00			
Wisconsin		40.00					
		27 A17 E1	636, 175, 10	183, 908, 04	32, 728, 86	327, 288, 60	1, 059, 456.
Wyoming	89, 832	63, 617. 51	000, 110. 10	100, 000. 01	02, 12, 00	021, 20X CA	1,000, 1100

Includes \$188,102.79 deferred payments on land contracts.
 Report on June 30, 1921.
 Includes \$541,387.30 in land contracts.

